

# State of California

THE RESOURCES AGENCY

DEPARTMENT OF CONSERVATION

DIVISION OF FORESTRY

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## *News Letter*

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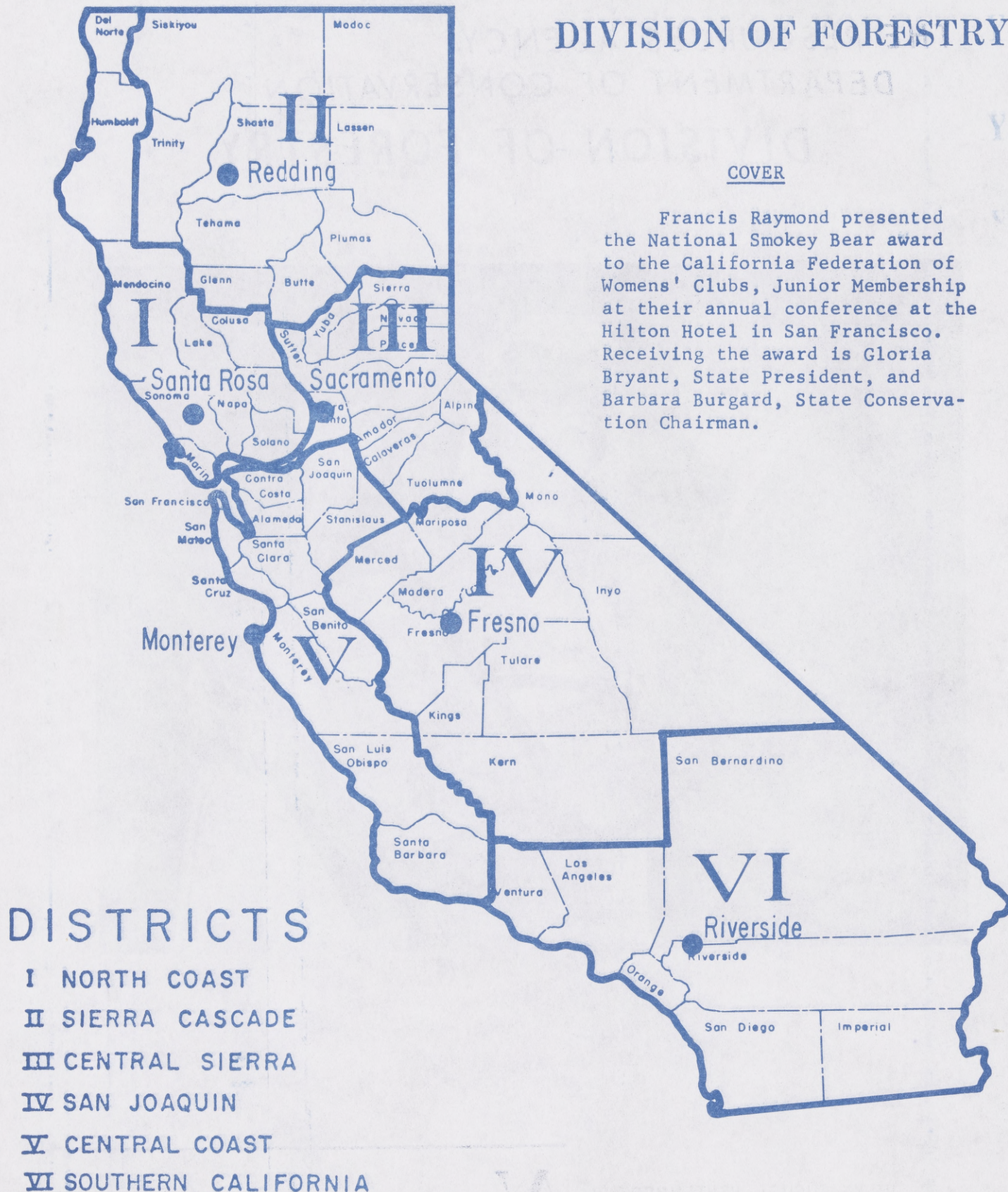


STATE OF CALIFORNIA  
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DIVISION OF FORESTRY

COVER

Francis Raymond presented the National Smokey Bear award to the California Federation of Womens' Clubs, Junior Membership at their annual conference at the Hilton Hotel in San Francisco. Receiving the award is Gloria Bryant, State President, and Barbara Burgard, State Conservation Chairman.





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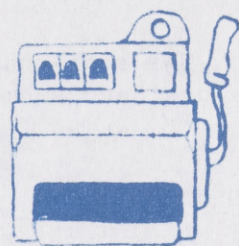
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# ACTIVITIES



## JULY ACTIVITIES

### FOREST PRACTICE ACT

Five of the 11 bills to amend the Forest Practice Act by Assemblyman Warren et al, that passed the Assembly, were heard by the Senate Governmental Efficiency Committee on July 26. The Committee decided to refer the bills to the Senate Rules Committee for assignment for interim study. The bills are AB 2064, 2065, 2066, 2068, and 2069.

### PEST CONTROL

About 700 million board feet of timber has been killed in Humboldt, Siskiyou, and Trinity Counties by the Douglas Fir Beetle. This finding was determined by a survey jointly conducted by the California Division of Forestry and the U. S. Forest Service in July. Most of the kill is on National Forest lands. The infestation originated from trees damaged by the December 1964 floods and reached a peak last fall. Control on both federal and private land is being accomplished by rapid logging of dead and infested trees and thereby reducing the insect population.

### WATERSHED MANAGEMENT

Division of Forestry (Sacramento and District) met with the USFS and Santa Barbara County Fire Department to review a fire plan prepared by the USFS for the Carpinteria Watershed. Division of Forestry (Sacramento and District) met with the USFS to review planning needs on the Alisal-Gabilan Public Law 566 Project in Monterey County. The revision of the Forestry portion of the watershed work plan for the Alisal-Gabilan Public Law 566 Project was completed, and the determination of CDF interest in the Champlain Slough Public Law 566 Project was made.

The annual review of the Isabella, U. S. Army Corps of Engineers reservoir mutual aid fire protection plan was completed. Participants included representatives of the Division of Forestry, U. S. A. C. E., and the Kern County Fire Department.

The July review of planning accomplishments on the Central Lahontan River Basin (Type 4) study was attended.

A Division of Forestry review of the Preliminary Butte Valley Watershed Project in Siskiyou County was initiated, as was the Tijuana River Basin U. S. A. C. E. Project.

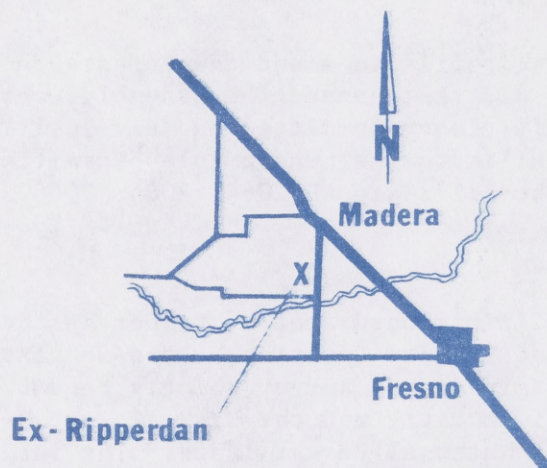


The semi-annual report of CDF contribution in Public Law 566 planning has been submitted to the Department of Conservation.

#### FIRE SUPPRESSION

Division of Forestry fire control forces responded to 928 forest fires on lands of State responsibility during the month of July. These fires burned 20,591 acres.

This compares to 458 fires and 9,629 acres burned during the month of June.



On July 1, the small community of Ripperdan, seven miles south of Madera, was partially destroyed by a disastrous fire which ignited when a lighted match was used to locate a butane leak. The \$220,000 blaze razed a grocery store, service station, tavern, barber shop and five residences before being brought under control.

#### FOREST FIRE RESEARCH

A joint USFS-CDF liaison team visited all air tanker bases in the State during two weeks in July. The team included a USFS pilot, who visited with all air tanker pilots and discussed the maintenance of aircraft; a USFS Air Operations Officer, who discussed record-keeping ramp management and other important items with all air tanker base managers; and a CDF representative of the Sacramento Fire Control Section who checked the quality control of all fire retardants and discussed mixing and storage problems. The team found that generally there was considerable improvement in all phases of air tanker operations. Especially noticeable was the improvement of fire retardants. The few exceptions had to do with low viscosity retardants at some locations. With Fire-Trol, the low viscosity was due to insufficient mixing. With Phos-Chek, the low viscosity was due to a hold-over of some Phos-Chek from 1966 that had contained a low grade of CMC (the viscosity agent).



## COMMUNICATIONS

Two meetings were held with representatives of the Pacific Telephone and Telegraph Company who are conducting a study regarding their purchasing and operating the State of California microwave system.

Three meetings were held with representatives from other State agencies and the Communications Division, in order to review and revise our VHF radio specifications to comply with General Services' request that these specifications be written in such a manner that two or more competitive bids can be received.

A meeting was held with a General Electric representative to acquaint him with our VHF radio requirements.

Three meetings were held with Communications Division personnel to coordinate installation and modification projects under way.

## AUGUST ACTIVITIES

### NURSERIES AND REFORESTATION

California will enjoy a fair crop of tree cones this fall. This prediction is based on a field survey conducted by the Division of Forestry and reported in a publication issued in August. The Division plans to collect over three tons of clean seed of a number of species for use in sowing its three tree nurseries.

### FOREST PRACTICE ACT

The Board of Forestry adopted amendments to the Forest Practice Rules of the North Sierra Forest District at its meeting in Oroville on August 18. The new rules will become effective September 22. At this same meeting the Board also approved three plans by which operators may seed or plant trees in harvested areas rather than leave seed trees, as required by State regulations.

### STATE FORESTS

At the Oroville meeting on August 18, the Board of Forestry recommended acquisition of 30 acres for Boggs Mountain State Forest in Lake County and 160 acres for Jackson State Forest in Mendocino County. All these parcels are already in public ownership - the former by the U. S. Bureau of Land Management, and the latter by the State Lands Division.



## BRUSHLAND RANGE IMPROVEMENT

The recently reorganized Range Improvement Advisory Committee to the State Board of Forestry held its first meeting on August 16 in Oroville. Sheldon Jeffers, a rancher in Tehama County, was elected chairman.

The 1966 annual brushland range improvement report was released by the Division of Forestry in mid-August. According to the report, control burning last year in California continued on a downward trend. Burns numbered 201 and area so treated was 58,588 acres.

## FIRE SUPPRESSION

During the eight month period, January through August of this year, forest fire incidence in Zone I & II is almost 30 per cent below last year and 10 per cent below the five year average.

There were 2,046 forest fires this year, 2,936 last year, and 2,194 for the five year average. These fires burned 48,556 acres this year, 69,581 acres last year and 43,070 acres for the 5 year average.

One of the fires that could have ended in a disaster was a lightning fire which burned 1,930 acres above Terminus Dam in Tulare Ranger Unit and threatened the towns of Kaweah and Three Rivers during its initial run. Thirty-three firetrucks within adjacent areas were dispatched to protect the scattered canyon homes.

## AIR OPERATIONS

A near accident occurred on a recent fire in Napa County. Air tanker No. 24, a TBM from Ukiah, flew into a 12 K. V. power line. The only damage to the tanker was the loss of the air speed tube which is mounted on the top of the left wing. The broken power line started two additional fires which burned a total of 24 acres.

## FOREST FIRE RESEARCH - FIRE RETARDANTS

A second visit was paid to several of the air tanker bases to check the quality of fire retardants. These visits showed that most of the viscosity problems that have existed in Phos-Chek in 1966 and early 1967 have been corrected. The material generally is mixing and storing well.

A problem with Phos-Chek was found at both the Paso Robles and Hollister bases. Material stored in certain tanks seemed to lose its viscosity rather quickly. The problem was found to be related to those untreated tanks in which Fire-Trol had been stored previously. Fire-Trol tends to corrode the interior of untreated steel tanks. When Fire-Trol is removed from the tanks and Phos-Chek stored in them, the rust reacts chemically with the CMC thickener in Phos-Chek causing it to lose its viscosity abilities in a matter of a few hours. Apparently the only solution to this problem, if Phos-Chek is to be stored in the tanks, is to sandblast the rust and treat the tank with a protective coating.



There have been few problems with Fire-Trol during the last year or two. Very recently, however, most air tanker bases using this material have found it necessary either to increase the amount of dry material or to increase mixing time two to three times that which has normally been used in order to reach proper viscosity. This problem exists in Oregon as well as in California. The reason for the problem has not yet been found by the manufacturer.

Fire Intelligence Display - A new tool for the Ranger Unit Dispatcher and for other Fire Control Command Center personnel has recently been installed at the St. Helena Headquarter's Office of the Napa Ranger Unit. The new tool is an indexed series of colored slides which depict the topography and fuel types in all of the Zone I and Zone II areas in the Napa Ranger Unit. A total of 300 35mm colored slides were used to photograph the Ranger Unit from an oblique angle. The photos were taken from a fixed-wing aircraft flying at about 4,000 feet altitude parallel to the principal mountain ranges. Each slide covers an area about 1½ miles wide along the ridge top.

The slides have been placed in 20 holders which contain 15 slides each. The slides are indexed on a Ranger Unit map. When a fire is reported, the dispatcher goes to the index map, determines which slide in which holder will show him the country in which the fire is located, selects the proper slide holder from a box, places the holder in a table projector and selects the appropriate slide. The entire operation requires a maximum of 20 seconds to project the terrain in which the reported fire is located.

The colored slides give the dispatcher a better feeling of the problems to be encountered by the fire control forces at the scene of the fire. They help the dispatcher to make better decisions about what type and numbers of forces might be required for initial attack. Once the dispatcher has determined exactly where the fire is located, the slides help him to visualize topography, fuel types and improvements aligned ahead of the fire's current perimeters. The slides may also help him to suggest to the Fire Boss access roads and water supply points.

The new tool will be evaluated by the Napa Ranger Unit for at least two fire seasons to determine its usefulness and value.

#### COMMUNICATIONS

Six meetings were held with the Communications Division in order to plan installation and modification work and establish priorities for engineering and installation projects.

Three meetings were held with a representative of the Communications Task Force to review telephone communications systems in the State Forester's office and the District III Headquarters Office.

A meeting of the Public Safety Communications agencies was held and at this meeting the telephone company made an initial review of their study involving the purchase of the State Microwave System.



During this month the green phone system was established in the Tuolumne, Mariposa and Siskiyou Ranger Offices, and the switchboard installation completed in the Fresno District Office. The air net intercom systems in District I and II were tied into the Sacramento office control console.

Inspection was made of all of the CDO communications units in the State so that necessary crystals could be purchased in order that these units may be used state-wide on CDF frequencies.

#### WATERSHED MANAGEMENT

During the month of August, the Division of Forestry completed its review of the U. S. Forest Service's State II Multiple Use Survey of the Auburn Reservoir Project.

Fire Plans have also been completed on the Groveland Community Services District Davis-Grunsky proposal.

The Division's review (in order to determine Forestry's interest) has been initiated on the San Francisco Bay and Tributaries, U. S. A. C. E. Project and the Poway Municipal Water District Davis-Grunsky Project.

The Division of Forestry was represented at a meeting with the U. S. Forest Service relative to Type I River Basin Studies which involve the total State of California; review of Public Law 566 Projects which involves many State and Federal Agencies; and at the August State Soil Conservation Commission meeting.

Representatives of District VI and the Sacramento Office, reviewed progress on the Escondido Creek Public Law 566 Project located in San Diego County.

Contact was made with the Bureau of Reclamation to discuss fire protection needs at Bureau projects during project operation.

Representatives of the U. S. Forest Service, CDF Sacramento, District and Unit, participated in development of the Forestry portion of the Preliminary Watershed Work Plan for the Upper Napa River Watershed.

#### FIRE CONTROL ODDITIES - New Success in Fighting Fires by Making it Rain

Goose Bay, Labrador - Considerable success has been reported here in fighting forest fires by seeding clouds to produce rain.

In a 10-day operation by commercial rainmakers, timber blazing over a 400-mile area in Labrador was soaked with rain from clouds seeded with silver iodide from an airplane.

In five days, it was reported, the fires were under control; in 10, they were out.

Edmund B. Ralph, Chief Forester for the Province of Newfoundland and director of the fire fighting, said that the rainmakers had, in his opinion, greatly reduced the time and effort needed to end the fires, saving



valuable timber.

More than 1,200 men - including foresters, civilian employees and military personnel - were battling the blaze when the rainmakers were called in. Helicopter ferries and seaplanes with "water bombs" were being used.

The rainmaking company, Weather Engineering Corporation of America, did its part with a five-man crew aboard a specially modified Lockheed Lodestar. They were releasing a patented cloud-seeding device called Weathercord.

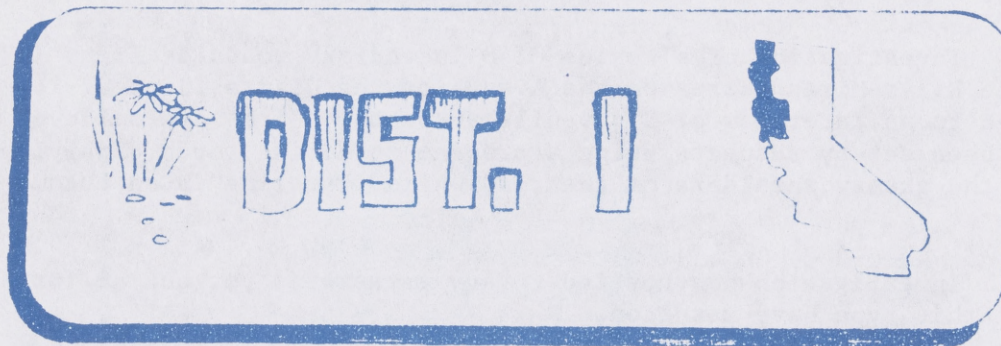
The latter, when dropped into a cloud, spews out a vast number of silver iodide crystals in a fraction of a second.

The effect, according to the owners, is to make a cloud mushroom rapidly into the cold of higher altitudes needed to produce heavy rain. And rain it did.

Although some scientists are still uncertain of the validity of cloud-seeding as a means of increasing rain, the idea seems to be gaining in acceptance.

Newfoundland's chief forester was sufficiently impressed to call in the rain makers again when new fires broke out in the Province later in July.

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#### JULY ACTIVITIES

#### DISTRICT I

#### ADMINISTRATION

On July 19, 1967, the District Fire Prevention Officer in company with Marin County Fire Chief Louis Bloom, met in San Rafael with representatives of the following organizations: Marin Municipal Water District, Marin Conservation League, Audubon Society, Sierra Club and Redwood Conservation Council. The purpose of this meeting was to further explore the feasibility of the construction of fuelbreaks around the Kent Lakes area of Marin County.



The Conservation groups prior to this meeting were somewhat in opposition to fuelbreaks anywhere in the Mt. Tamalpais area. However, the opposition was based largely upon their lack of knowledge of what fuelbreaks are. Color slides of the Lake Arrowhead shaded fuelbreaks and other timber type fuelbreaks were shown to the group. These slides had a great effect toward calming their fears that it was the intention of the Water District to construct the mineral soil 4 or 5 bulldozer-blades-wide firebreaks. Additional meetings to discuss fuelbreak locations and manpower availability will take place in the near future.

#### LAW ENFORCEMENT

George Wesley Slinsen, age 32, of Napa, California, was found guilty of 11 counts of 449-c (Forest arson) by a jury on July 20, 1967.

Slinsen, who is a well known Napa Valley contractor, was indicted by a Grand Jury and arrested by CDF Fire Prevention Officers last fall. The indictment and arrest was the result of nearly 4 years of investigation into the rash of incendiary device set fires in Napa County.

The first indictment was dismissed because of a technicality, lack of proof that property of another was burned, however, the defendant was re-indicted by a new Grand Jury early this year.

Slinsen is now free on his own recognizance with a hearing on motion for a new trial, etc., set for August 23, 1967. It is impossible, in this short report, to impress upon the reader the total effort expended by the Division and others in the apprehension of Slinsen. However, the proof of the effect of this conviction is, as the saying goes, "In the Pudding".

Investigation of a series of 8 incendiary roadside fires in the Maple Hills-Miranda area on the Avenue of the Giants, June 27-28, 1967, led to an interview of 3 juvenile suspects. Fires are believed to have been set by suspects using a propane soldering torch, applying same to the grassy shoulders of the road while traveling in an automobile.

Investigation has not led to any arrests as yet but no further fires of this type have resulted.

#### FOREST MANAGEMENT

Jackson State Forest: All timber sales are progressing satisfactorily. The following volumes have been removed to date:

South Fork of Noyo #1	- Net 4,700,000 Board Feet
Caspar Creek #9	- Net 2,200,000 Board Feet
Caspar Creek #10	- Net 800,000 Board Feet

Bids for Hare Creek Truck Trail Sale #2 were opened July 13, 1967, with one bid being made by Aborigine Lumber Company to whom the sale was awarded.



Class I timber sales have sharply increased this year with a total of 140 permits issued to date.

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## AUGUST ACTIVITIES

### DISTRICT I

#### ADMINISTRATION

The results of training and the emphasis placed upon fire cause identification is beginning to show. During the first half of 1966 our known causes of forest fires were only 31.5%. This year, 1967, the first half reports show 50.5% known. Although the forest fire occurrence remains below the five-year average by 114 fires, the incendiary cause is high. As of August 20th this cause accounted for some 29% of all forest fire causes.

Assistant Ranger Jack McIlroy, Parlin Fork Conservation Camp, is home recovering from open heart surgery. The operation, needless to say, was quite serious - requiring the use of some 34 pints of blood.

#### LAW ENFORCEMENT

George Wesley Slinsen, Napa County, convicted of 11 counts of forest arson on July 20, 1967, appeared in Napa Superior Court August 23 to motion for a new trial. The Judge granted a new trial on counts #4 and #5 but denied the motion on the 9 other counts. The District Attorney requested dismissal of counts #4 and #5. Slinsen was ordered to appear for sentencing September 6, 1967.

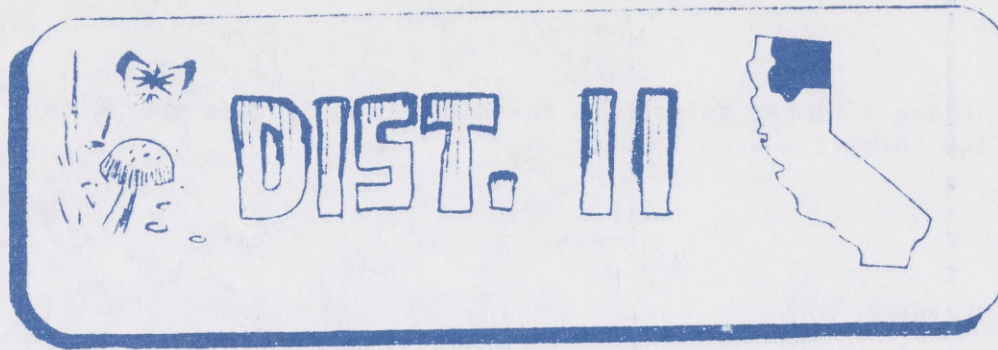
A trial scheduled August 25th in Garberville Justice Court, resulting from a complaint for violation of the clearance law (PRC 4291) was postponed; no new date set as yet.

The results of an investigation into the cause of an incendiary roadside fire near Conn Dam in Napa County resulted in the arrest by CDF Fire Prevention Officers, of two local men. Both were booked in the Napa County jail and one released after posting \$5,750.00 bail. The other suspect was unable to raise the bail and remains in jail. A preliminary hearing was held August 30th at which time both defendants entered pleas of "not guilty" and were bound over to Superior Court; no trial date was set.

A 15 year old Ukiah boy was apprehended and committed to CYA as the result of the investigation into the rash of set fires in that area. The youth used incendiary devices and was traced through a footprint of another boy that was with him.

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## JULY ACTIVITIES

### DISTRICT II

#### FIRE PREVENTION AND LAW ENFORCEMENT

Ranger Units are working very closely with County Boards of Supervisors and Planning Commissions in the approval of subdivision plans as far as Fire Safe practices are concerned.

#### FOREST MANAGEMENT

Since the last monthly activity report, the district Range Specialist supervised fuelbreak spray projects in Butte and Siskiyou Counties on 59 acres or 3.7 miles of fuelbreak on which 6,600 gallons of spray mix were used. He has installed, with Tehama Ranger Unit personnel, six test plots using three different chemicals for control of Yerba Santa on previously improved cattle range in Western Tehama County. He has inspected, with ranger unit personnel, two proposed control burns totaling 5,000 acres each, scheduled for early August. He aided in inspection of various U. S. Forest Service cooperatively financed stations on the Plumas and Lassen National Forests.

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## AUGUST ACTIVITIES

### DISTRICT II

#### LAW ENFORCEMENT

District II Law Enforcement Officers assisted Shasta Ranger Unit in investigating a series of incendiary fires in the Buckeye area and one grass fire in the Twin View area. The latter was started when a culprit attempted to burn some checks that had been stolen in a burglary in Oregon. They also assisted the Shasta Ranger Unit personnel in the investigation of two structure fires. One was ignited by a grass fire. Investigation of an arson suspect in Trinity County is continuing. Investigated and interviewed witnesses regarding railroad fires in Tehama Ranger Unit. As a result, a citation was issued to the Southern Pacific Railroad Co. for two counts of violating PRC 4435 on fires occurring south of Cottonwood.



A D.A.'s citation was issued to two timber owners in the Happy Camp area for failure to notify the State Forester of proposed timber operations. The hearing will be August 31, 1967. A four count complaint was lodged against a man in Red Bluff Justice Court. The presiding Judge disqualified himself and moved the case be heard by another Judge in the City of Corning at a future date.

#### FOREST MANAGEMENT

Ten control burns were conducted in the District, four in Shasta County, and six in Tehama, covering a total of 10,293 acres. In general, the results were excellent, particularly on areas receiving mechanical pre-treatment. Fuel moisture samples were taken in Siskiyou and Tehama Counties to complete a fuelbreak report.

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#### JULY ACTIVITIES

##### DISTRICT III

##### FIRE PREVENTION

The five-man "Fire Safe Committee", Ranger Waddell, Chairman, of the Nevada County Fire Prevention Association, completed their work as charged, which was to develop tentative minimum fire safe standards for consideration by the Association. The Association will consider these minimum fire safe standards on their next meeting Wednesday, August 16.

##### FOREST MANAGEMENT

##### FOREST PRACTICE

The logging activity has increased and is now in full swing. There were 17 forest practice inspections made by Ranger Unit personnel and the district staff made 51.



Five Notices of Violation were issued during the month of July. The Nevada-Yuba Ranger Unit was assisted with the Forkner case and another Forest Practice case (Erickson Lumber Co.) was processed for recommended enforcement action.

Forester Robert McLean traveled with Herm Meyer on Forest Practice inspections and interagency liaison in the Big Bend and Truckee Forest Service district of the Tahoe National Forest .

Assistant Ranger Dale Wierman is working closely with Forester III Herman Meyer in the preparation of a case to proceed under Section 4616 of the Public Resources Code, which allows the State Forester to abate nuisances caused by infractions of the Forest Practice Rules and invoice the timber operator and owner for the effect.

#### RANGE MANAGEMENT

A proposed 3,800 acre control burn was inspected by Associate Ranger Loren Hill and Range Specialist Loyd Forrest in Tuolumne County. Specialist Bud Wolfram of District IV and Associate Ranger John Lundgren also participated since the burn will extend into Mariposa County.

#### RANGE IMPROVEMENT

Interagency liaison with the Bureau of Land Management Specialist George Burma resulted in a joint evaluation of a reseeding project on the Montezuma Fire in Tuolumne County. Aerial seeding of the burned area combined with crushing brush, burning and seeding of the unburned area is planned.

Forester Dick Wheeler participated in a demonstration put on by the University of California Agricultural Extension Service to improve quality of Ponderosa Pine, Sugar Pine, Incense Cedar and Sierra Redwood for Christmas Tree production. A selective utilization of these species may provide for an early thinning of both natural and planted stands. This will bring about more proper spacing which is the key to improved growth of forest trees.



## LAW ENFORCEMENT

Five law enforcement cases were made during this period in Placer County. One case, involving burning without a permit and allowing it to escape, resulted in the defendant pleading guilty and receiving a \$279.00 fine with \$220.00 suspended on the condition that he complete five days of labor on hazard reduction work in the Colfax area under the supervision of the local constable.

A Nevada County contractor pleaded guilty and was fined \$50.00. all of which was suspended, for operating a welder without the proper tools. As a condition of his probation, he was ordered by the court to pay \$39.00 suppression cost to the Division of Forestry.

A warrant was issued for the arrest of a Clarence M. Sapp of Yuba County, for violation of Section 148.3 of the Penal Code, which is interference with, and failure to comply with, orders of a fireman at the scene of a fire.

A warrant was issued to Nathan B. Bebout, of Yuba County, who failed to appear after receiving a citation for operating a backhose without a spark arrester, which resulted in a 60 acre fire.

During the period a rash of incendiary fires occurred, mostly in lower Yuba County. The device most commonly used was the cigarette and match set; however, upon one occasion, fuses were apparently thrown from an automobile upon grass along both sides of the roadway. No substantial leads have developed yet. Remarks and comments of witnesses are being checked out and it is hoped that as we check with the myriad of facts relative to these fires, significant leads may be developed.

## PUBLIC RELATIONS

Iron Mine dispatched a crew on Sunday, July 8, to the Gold Run area in Placer County to recover the body of a drowning victim. One crew was dispatched to Michigan Bluff, El Dorado Creek area to assist in rescue of an injured boy.

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## AUGUST ACTIVITIES

### DISTRICT III

#### LAW ENFORCEMENT

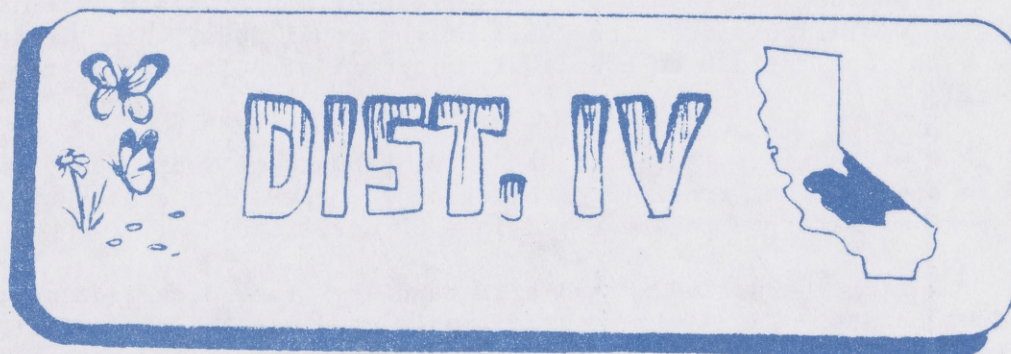
On August 11, 1967, two suspects were apprehended after setting out lighted candles in the brush on Chili Bar Grade. Several lighted



candles had been found in the area since June. The suspects were cited to appear in Georgetown Justice Court. One appeared, pleaded guilty, and was fined \$59. The other forfeited bail in the amount of \$59; both for violation of 13001 H & S Code. Our people were assisted by the El Dorado County Sheriff's office.

The District Law Enforcement Coordinator, along with one of the Ranger Unit Law Enforcement Officers, are investigating a series of incendiary fires. It appears that their investigation is starting to focus on two prime suspects. With a little luck and a lot of work it is hoped that their investigation will be productive.

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#### JULY ACTIVITIES

##### DISTRICT IV

##### ADMINISTRATION-PERSONNEL

Budget cuts eliminated 19 positions District-wide effective July 1, including 16 from discontinued Mobile and Murietta Conservation Camps.

##### LAW ENFORCEMENT

Several juveniles in the Fresno area have been apprehended and taken to court in a series of theft, strip and burn of autos.

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#### AUGUST ACTIVITIES

##### DISTRICT IV

##### ADMINISTRATION

Departmental Director James Stearns spent two days at Three Rivers during the Shepherd Peak Fire to observe campaign fire organization and fire fighting operations.



### FIRE CONTROL

Although fire incidence in forest areas is holding with the latest five-year averages, recent incidence trends threaten to rise considerably higher by the end of the season. This is due principally to an upsurge in grass fires.

A lightning fire which burned 1,930 acres above Terminus Dam in Tulare Ranger Unit threatened the towns of Kaweah and Three Rivers during its initial run. Thirty-three firetrucks within adjacent areas were dispatched to protect the scattered canyon homes.

A wind-blown grass and brush fire blackened 3,800 acres along hills ranging the west side of Coalinga.

District-wide to date, fires have burned 20,000 acres, including about two-thirds in state protection areas.

### FIRE PREVENTION

Fresno Ranger Unit is conducting a county-wide fire prevention research survey. The Neighborhood Youth Corps is cooperating by furnishing selected students to conduct interviews with the residents.

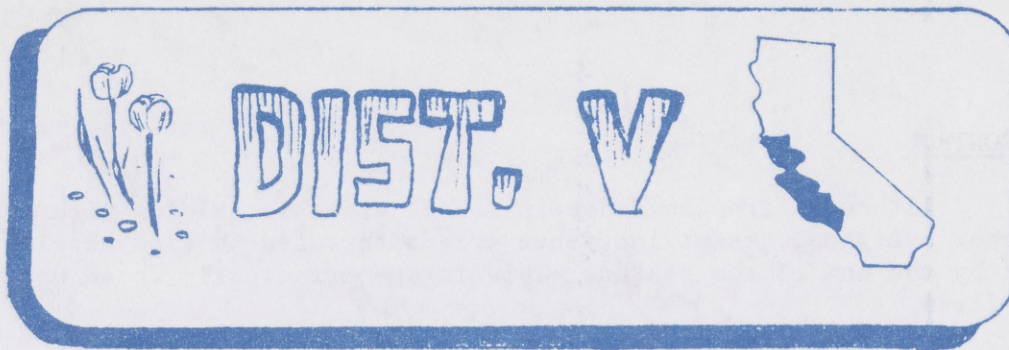
In Mariposa Ranger Unit, county dumps are in full compliance with clearance laws. Second and third inspections on 30 foot clearances are continuing with voluntary compliance running as high as 90%. Firetrucks have been used to maintain a high level of inspections.

### RANGE MANAGEMENT

Several controlled burns are scheduled during the month of September, including one joint two-county operation of 4,000 acres in Madera and Mariposa Ranger Units.

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## JULY ACTIVITIES

### DISTRICT V

#### FIRE CONTROL

Approximately 1,800 acres of brush, woodland, and grass in Southern Alameda County were burned in the largest fire of the month. Aircraft from Hollister, Paso Robles, Columbia, Ukiah, and Fresno bases; Conservation Camp crews from Base Line, Mt. Bullion, and Ben Lomond; Job Corps crews from Camp Parks, together with 12 fire crews from Districts I, III, and IV assisted District V initial attack forces in controlling the fire.

A TBM plane making drops on a fire near Parkfield struck the top of a Digger Pine tree and was damaged considerably. Fortunately, the plane was able to land safely and the pilot was uninjured. The plane was subsequently repaired and returned to service.

#### FIRE PREVENTION

Texaco Oil Company has installed some 4 x 8 fire prevention sign boards. The posters will be supplied by CDF for fire prevention messages in the San Ardo, Monterey County, oil fields.

San Mateo Ranger Unit made good use of the Smokey Bear suit during the month of July. Smokey appeared at the La Honda Day celebration and visited two hospitals and five outdoor camps. During these visits he contacted 3,696 people and distributed 4,765 pieces of literature.

#### LAW ENFORCEMENT

A \$500 fine and two years probation were levied against a defendant for setting fire to a car in 1966. He must also pay for the car.

San Mateo Ranger Unit: An arsonist is suspected of setting fire to the Tunis School which was totally destroyed. This was one of the few remaining one-room schoolhouses and it was scheduled to become a part of the San Mateo Historical Association's monuments. District Office Fire Prevention Officers are working on the investigation with the San Mateo County Sheriff's Office.

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# JUNE ACTIVITIES

Nearly 200 civic leaders and Division of Forestry personnel participated in the formal dedication of the new San Diego Ranger Unit headquarters at Monte Vista. This complex has been in use for nearly four months. Dedication ceremonies followed a Board of Forestry meeting which included a regular session and a tour of the Cuyamaca Camp and a proposed camp site in Bratton Valley.

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State Forester Francis Raymond and San Diego County Ranger Jim Fenlon start youngster on Forestry career at Monte Vista dedication.





## JULY ACTIVITIES

### DISTRICT VI

#### FIRE CONTROL

During the period from June 20 through July 20 there have been 198 forest fires in District VI. This compares with a five-year average of 33. Total fires to date is 375, while the five-year average is 237. Acreage burned during the period reached 9,262; most of which came from the 7,200-acre Kohler Fire in Riverside Ranger Unit on July 9. To date, acreage burned is approximately four times the five-year average reaching 9,784.

The above-mentioned Kohler Fire required assistance from six out-of-district fire trucks. Within the District, 86 hand crews have been dispatched during the report period with Conservation Camp crew man hours on fires reaching a total of 23,810.

#### FIRE PREVENTION

Channel 8 in San Diego produced a feature on the Division of Forestry activities which included shots of the new Model-8 Fire Truck and the Mobile Fire Camp kitchen. It is expected that this station will produce another feature centered around the fire dispatching center and activities of Monte Vista.

#### LAW ENFORCEMENT

San Diego County Sheriff's Arson Detail has charged a man with the possession and use of fireworks and causing a fire in El Cajon. A Bonita woman was fined \$100 by the Chula Vista Justice Court for causing a fire of six acres in the Sweetwater Reservoir area. A San Bernardino man was fined \$29 for burning standing grass in his backyard without a permit.

The San Jacinto Ranger District of Riverside Ranger Unit processed six law enforcement cases, three of which resulted in fines of \$56, one with \$56 suspended, one \$110, and one \$125 with \$100 suspended plus an eighteen month probation.

Riverside Ranger Unit has 22 misdemeanor cases still pending and one felony-arson case in the Indio area pending.

#### WILDLAND MANAGEMENT

An epidemic of California oakworm is causing considerable damage and special comment in Southern California. Forester Hubbell reported on this matter to the Insect Committee of the Forest Pest Control Council during its Willow Creek meeting.

#### SPECIAL INFORMATION

Don Lugo Conservation Camp was host to fifteen gifted students reported to be the top five percent of the high school class. The students were given a tour of the Camp and had lunch in the inmate dining room.



The FBI, the Border Patrol, and the Riverside County Sheriff's Office have been laudatory regarding Division of Forestry cooperation during the search for the slayers of Border Patrolmen who were killed recently in Southern California. Personnel receiving special commendation were Dale Brusewitz, Forestry Foreman I, and Firefighters Jack Love and Dayle Lesniak of the Anza Forest Fire Station.

Over the Fourth of July, San Bernardino County had quite a problem related to the illegal use of fireworks. A recent San Bernardino City ordinance made legal the use of safe and sane fireworks within the city limits; however, approximately 500 people were caught using these fireworks illegally in the county area. Persons caught were informed of the illegal use and were requested to take their fireworks back into the city.

\* \* \* \* \*

#### AUGUST ACTIVITIES

##### DISTRICT VI

##### LAW ENFORCEMENT

Incendiary activity involving stakeouts and prosecutions has increased. The trend toward a much higher percentage of convictions in law enforcement cases is very evident.

\* \* \* \* \*



# SAFETY



A new "Be Wise" safety message was sent to all field units in District II. This will be sent regularly to all personnel as a safety reminder. A District Safety Committee meeting was held, the minutes which are included in a separate report. A one day meeting was held with Safety Coordinator Hooper regarding methods of promoting safety within the District.

\* \* \* \* \*

## ACCIDENTS COST

The following item was taken from "Timber Tips" a U. S. Forest Service Personnel publication. It shows how much accidents cost even where there is no industrial injury.

"The driver looked at the up-ended truck in the ditch; the load of logs spread all over the landscape. He knew he was lucky to be alive. When the owner arrived, he commented on the 'near miss' for the driver, who said the brakes had failed. They hadn't been checked for quite some time.

"When the mess was cleaned up and the owner totaled up the bills he realized that 'near misses' don't come cheap. Here are some of the costs:

"Reloading spilled load	\$ 35.00
Truck time lost on day of accident	16.00
Driver's pay for remainder of day	6.00
Tow truck charges	145.50
Truck repairs	1465.75
Rental on replacement truck	700.00
Payments due on damaged truck while out of service	500.00
	<hr/>
	\$ 2868.25

"You don't have to go to Las Vegas to lose money - just gamble with poorly maintained equipment."

\* \* \* \* \*



#### DISTRICT II AGAIN EXCELS IN SAFETY

Not only does District II maintain the best injury free record, but also the best vehicle accident prevention record.

Their record for preventable vehicle accidents for the last statistical period, January 1 through June 30, was 3.9 collision per million miles driven.

When you consider that Departments with employees driving mainly automobiles with no emergency responsibilities, such as the Departments of Employment, Equalization, and Industrial Relations have records of 4.0 to 5.0, this is truly an outstanding accomplishment.

District II did not simply park their vehicles for six months to accomplish this achievement. In checking mileages, District II drove more miles during this period than all other Districts, except District VI. They drove a total of 1,286,810 miles.

Thanks again gentlemen of District II for doing more than your share to help the Division prevent injuries and accidents and better the Division's driving record.

\* \* \* \* \*

#### SEAT BELT STUDY IS REVEALING

A study of 139 fatal automobile accidents shows that being thrown from the car is the leading cause of death. The research was performed at the University of Michigan under a grant awarded by the Injury Control Program of the U. S. Public Health Service.

From on-scene investigation of accidents over a four-year-period, the researchers found that 27 percent or 48 of the 177 persons killed, died by being thrown from the car. Two-thirds of those who died by ejection, went through open doors. The others were ejected through windshields, open convertible roofs, or open windows.

The investigators estimated that 80 percent of the ejection deaths would have been prevented by seat belts. Keeping car doors locked would also have reduced the number of fatalities.

\* \* \* \* \*

#### RECHARGEABLE BATTERIES MAY BE POTENTIAL SAFETY-FIRE HAZARD

The very popular and relatively new rechargeable storage batteries for flashlights, electric razors, and many other small tools and appliances may be a potential hazard. Many of the units offered for sale carry the Underwriters' Laboratories marker (or the seal of other approved testing facilities), indicating that they have been tested and probably will not be a source of ignition.



When a unit carries no seal, however, it may be subject to malfunction and possible fire. With some, this warning is given: "If a battery will no longer charge, do not discard it in fire; it may explode." If one of the units is plugged into a socket, and left overnight to charge, and if the charger malfunctions and explodes, the evidence is scattered. Subsequent location of the source of ignition is next to impossible.

\* \* \* \* \*



#### DOZER OPERATOR ESCAPES DEATH VIA SEAT BELT

On July 2, 1967 Harvey Lundershausen, Forestry Equipment Operator, was building a fireline around a watershed fire in the Livermore area, using a medium dozer. The area he was working was covered with medium to heavy grass, light brush and numerous rock outcroppings, which made it difficult to work.

Lundershausen came up against a rock that could not be moved, so he backed up over some loose rocks to take a new approach. In doing this, the dozer tipped back over into a rock outcropping. Lundershausen was unable to control the dozer in this situation, so the dozer slid down over into a steep rocky gulch, rolling end over end for at least two full rolls. At the bottom of the gulch, the logging winch on the rear of the dozer hit a solid rock causing the unit to roll over on its side.

Upon medical examination, it was learned that Lundershausen had a large laceration below the left shoulder requiring 70 stitches to close and a small cut on the left arm near the elbow. No other injuries were detected other than minor bruises from striking against metal objects as he rolled.

While at the hospital, it was learned from Lundershausen that he had operated tractors in logging operations for many years before coming to the Division of Forestry, and had never used seat belts, but he is thoroughly convinced that it was the seat belt that saved his life. He stated that he would never operate a tractor without first fastening his seat belt.

After a few weeks of recuperation, Lundershausen intends to be back on the job.

\* \* \* \* \*



## WHAT YOU CAN DO

There are many ways in which you can help try to break the long chain of events that lead to a traffic accident. Here is a list. These actions won't, of course, guarantee you immunity from accidents. But they seem to be reasonable steps toward safer driving.

It helps to think of the accident sequence as having three phases:

Phase I: The events that lead to the crash.

Phase II: The crash itself and the so-called "second collision" of the driver and passengers against the interior of the vehicle.

Phase III: The emergency medical care.

### PHASE I: WHAT YOU CAN DO TO HELP PREVENT THE ACCIDENT:

- \* Update your driving skills. Take a driver refresher course.
- \* Practice "defensive driving."
- \* On "new" cars, look for these standard or optional safety features: Braking system with back-up feature in case of failure; 4-way flasher, side marker and back-up lights; non-glare surfaces on wiper arms, horn ring, etc; outside rear view mirror; two-speed windshield wipers not affected by engine load; windshield washers; tires suitable for your driving.
- \* On "used" cars, be sure to have a competent check-up covering brakes, lights, steering, tires, exhaust, glass, wipers and washers, mirrors and horn, etc. Used cars can be equipped with some of the new safety features - even a back-up braking system.
- \* Maintain your car. Faulty lights and brakes led the list of causes for rejecting nearly half a million cars in a 1966 nationwide check\*\*.
- \* Keep fit and healthy. If you have any complaints, consult your physician. Make sure your vision is sharp.
- \* Limit your driving when you are tired, ill, emotionally upset, under medication, etc.
- \* Don't drive if you are under the influence of alcohol; it is against the law.
- \* Adjust your speed to highway, weather, traffic and other conditions.

\*\* The National Vehicle Safety Check sponsored by the Auto Industries Highway Safety Committee and Look Magazine. More than 3-1/3 million vehicles were inspected.



\* Plan, so as to avoid hurried driving. Don't rush. It is much better to telephone ahead to say you'll be late.

\* Keep your temper under control.

\* Support better law enforcement, highway improvement, improved driver licensing, etc.

#### PHASE II: WHAT YOU CAN DO TO HELP PREVENT INJURY:

Here is what you can do to reduce the likelihood of injury in that so-called "second collision".

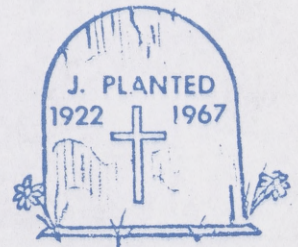
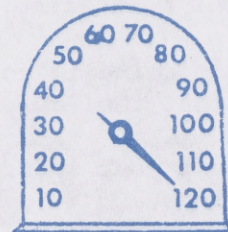
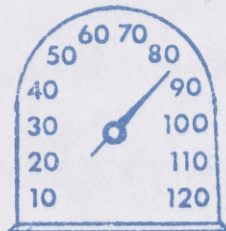
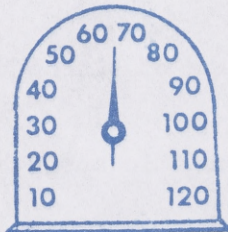
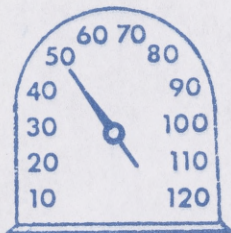
- \* For the front seats use "three-point" seatbelts (having diagonal upper body belt). Provide seatbelts for all back seat passengers.
- \* Try to see if you can obtain doorlocks children can't open unintentionally.
- \* In choosing a new or used car, look for interior design features such as padded dashboard, etc., that reduce the severity of impact injuries.
- \* Also look for impact protection from the steering control system.
- \* If you ever need to replace the windshield, be sure to specify the new safety glass called for by the new Federal standards.
- \* Keep articles off the rear shelf.
- \* Fasten the spare tire, tire jack and tools securely.
- \* Always remember; the higher the speed, the greater the severity of the accident.

#### PHASE III: WHAT YOU CAN DO TO IMPROVE EMERGENCY MEDICAL CARE:

Here are some actions you can take to reduce the likelihood of serious injury or death following an accident:

- \* Take a first aid refresher course.
- \* Carry warning flares, a first aid kit, flashlight, etc.

\* \* \* \* \*





## WHAT CAN SEAT BELTS MEAN TO YOU?

How important are seat belts to you and your family?

Just in case you may still have doubts, a recently released University of Michigan highway safety study underscores the fact that the "belted" driver or rider is far more likely to walk away from a serious accident than one without a belt.

According to the University of Michigan researchers, following a painstaking analysis of 161 fatal highway accidents, "nearly 40% of those killed would have survived -- many with only minor injuries -- had they used belts." "Death was caused by accident side effects -- such as crashing through the windshield or suffering injury on the steering column or dashboard. All of these were avoidable injuries and would never have happened if the drivers and passengers involved had been properly belted."

You increase the odds in your favor when you used your safety belt. You never know when it might save your life.

\* \* \* \* \*

## TYPICAL BACKING ACCIDENT

The following accident typifies most of the backing accidents that occur at a fire. This one happened September 3, 1967:

"I was turning around on Clipper Gap Fire #257 near Clipper Gap, Placer County in order to go down another road. I instructed the crewman on the back of the truck to warn me when I got close to a parked vehicle. I backed up and when I got close he pressed the horn warning button, but the horn wire was broken due to the rough road into the fire. The crewman shouted a warning just as the vehicles made contact."

Most backing accidents occur because riders are not instructed to get off trucks to guide the driver in his backing effort. Until drivers are willing to follow this policy, the Division is not going to make much progress in stopping our alarming number of backing accidents. During the six-month period of January through June there were 29 backing accidents. To give an idea as to how important proper backing is, the two second-place accident causes were eight from improper parking and eight due to speed.

Are you as a driver or a supervisor of drivers following the safety policy for backing?

\* \* \* \* \*





MEMORANDUM FROM C. W. FAIRBANK  
TO F. H. RAYMOND

"I want to thank you for your kind memorandum of July 24, 1967, in which you offer congratulations for the work in connection with the successful conviction of George W. Slinson.

"Many of our people certainly put in a great deal of hard work over the years on this case and it would be almost impossible to list all of those who had a hand in this work.

"I am attaching a copy of a letter received from District Attorney Boitano in which he singles out the effort and cooperation given him by Frank Holbrook, Marlin Boucher, and William Van Dusen. I am sure you will be pleased with his last sentence, which states, 'Certainly, the Division should be aware of the high caliber of these individuals and their dedication to the service of the People of the State of California'.

ATTACHED LETTER FROM DISTRICT ATTORNEY BOITANO

"I would like to take this opportunity to commend Mr. Frank Holbrook, Marlin Boucher and William Van Dusen who assisted me in the successful prosecution of the above case. This was an extremely complex and difficult matter and certainly could not have been a success without such cooperation. Each and every one of them did everything that I requested and many of these items were difficult with no assurance that they would, in fact, be used in the trial. Not once did any one of them object in any way.

"Certainly, the Division should be aware of the high caliber of these individuals and their dedication to the service of the People of the State of California."

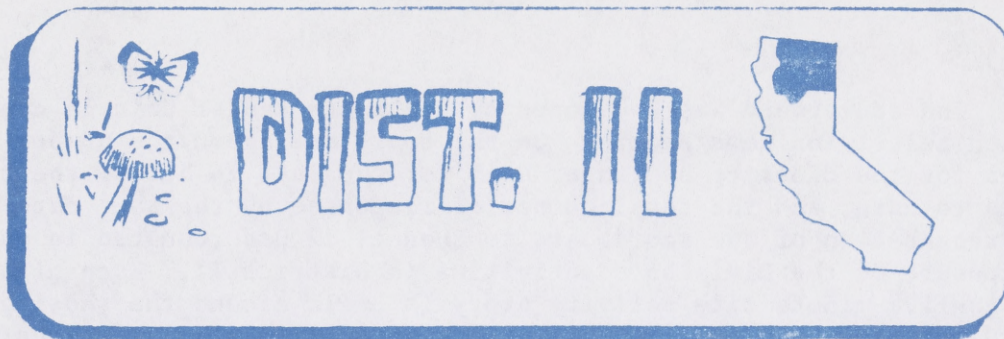
July 24, 1967

NEWS NOTE - SEPTEMBER 20, 1967

Mr. Slinson was sentenced today for 1-10 years each of 9 counts (2 counts were previously dropped by the District Attorney). The probation officer recommended against probation and Slinson will be committed to Vacaville tomorrow (September 21, 1967).

\* \* \* \* \*





LETTER OF COMMENDATION FROM KIMBERLY-CLARK  
CORPORATION TO JOHN LOCKHART, SHASTA-TRINITY  
RANGER UNIT

"On behalf of Kimberly-Clark Corporation, I would like to express our thanks and appreciation for the assistance provided by the CDF during the fire at our mill last Friday. The CDF crew, under the direction of Mr. Howard O'Brien, was of invaluable assistance in combating a stubborn and potentially dangerous fire.

"Your prompt response and efficient work is certainly gratifying."

W. R. Williams  
Assistant General Manager  
September 8, 1967

\* \* \* \* \*

TIMBER OPERATOR CITED

Siskiyou County timber operator, Max V. Cramer was cited in June for violation of Section 4605 Public Resources Code, operating without a Timber Operator Permit.

Cramer operated under a valid permit during 1966, however, his permit for 1967 was denied because of his continuing failure to comply with the Forest Practice Rules.

The defendant entered a plea of guilty when he appeared before Judge Gene L. Newton in the Scott Valley Justice Court in Fort Jones.

Judge Newton fined Cramer \$250 and sentenced him to 90 days in jail. One half of the fine and the jail sentence were suspended under the following conditions: The defendant must correct all Forest Practice Rules and Fire Law violations to the satisfaction of the Division of Forestry within 30 days and he must not engage in any active logging until such time as his Timber Operators Permit is renewed.

\* \* \* \* \*

FOREST FIRE SCOREBOARD

A scoreboard of California Division of Forestry fire responses in the Sierra Cascade District presently appears on Chico's KHSB, Channel 12, color new broadcast each weekday evening.



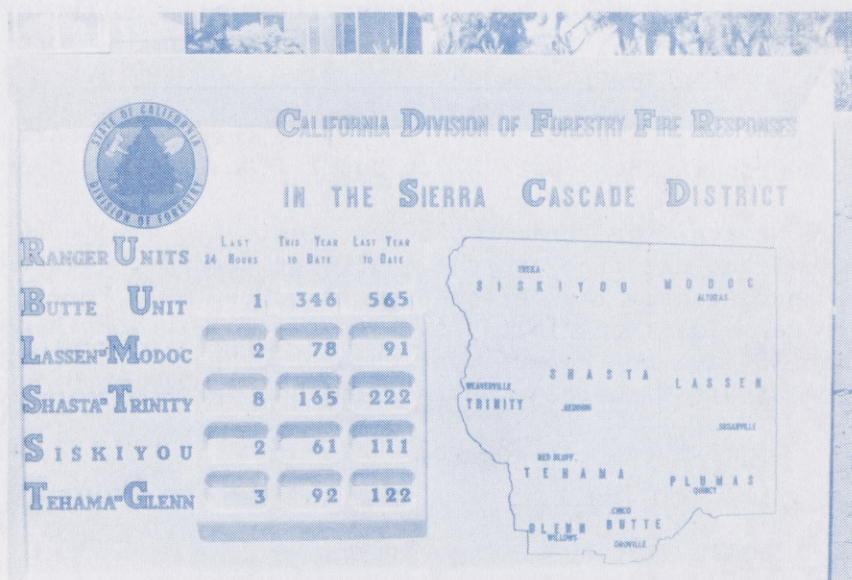
The scoreboard was developed by the Butte Ranger Unit in cooperation with television news people. On the board are shown the number of responses for the district by ranger unit for the last 24 hours, the total responses to date, and the total number of responses by the same date last year. Presentation of the scoreboard to Channel 12 has resulted in multiplied exposure of the Division's activities in District II. Each night, a three-to-five-minute fire activity story is built around the showing of the board. In addition to fire activity, fire indices, legal actions, and fire prevention messages are presented by the California Division of Forestry personnel and news broadcasters during this designated portion of the nightly news broadcast.

The board was constructed at the Magalia Conservation Camp and the layout and lettering was done by the Butte County Fire Prevention Section for a total cost of about \$25.

Very little additional work load has been caused because of this new public information outlet. The comparative numbers of fires to date for last year were compiled from the 1966 Ten-Day Fire Records by District II dispatch personnel. Each day when every ranger unit dispatcher forwards his daily Fire Danger Indices to the District Office, he also gives his fire number. From the current fire number, the number of responses for the past 24 hours can easily be computed. A KHSL news reporter obtains the compiled statistics, predicted fire danger indices and any other fire activity that is newsworthy by telephoning the District dispatcher at 1700.

Many favorable reports have been received concerning the board since it was premiered on July 5, 1967, and Butte Fire Prevention Section hopes that the fire scoreboard will become an annual television feature.

\* \* \* \* \*







LETTER OF APPRECIATION FROM W. K. BILL MERRILL  
TO MR. RAYMOND

"Due to business and meeting deadlines with my publishers, I have been delayed in letting you know how much my neighbors and I appreciate the fast and excellent suppression job the Sonora and other local State fire crews did in putting out a 4½ acre fire on July 4th, caused by tree limbs shorting out the PGE powerline between old Wards Ferry and Old Mono roads in Tuolumne Co., near Sonora.

"Fire weather and extreme dryness of the range cover made it imperative to stop the blaze before it reached the residential section along old Mono road with State Highway 108 not many yards away with many businesses and homes endangered.

"The crews did a fast and excellent professional job under unfavorable weather conditions, and we are all proud of them. It was a fast, hot, dirty job while it lasted. The men are to be commended, and you and your fine department can be proud of these men.

"With kindest personal regards, I remain respectfully yours,

W. K. Bill Merrill  
July 18, 1967

\* \* \* \* \*

MORE LETTERS OF APPRECIATION

"My wife and I wish to send along our deepest appreciation and expression of most sincere gratitude for the comprehensive and capable job done by your well-trained crews and equipment at yesterday's brush and grass fire on Indian Hill Road, Newcastle.

"The skill, courage, dedication, and devotion to duty that your men showed was most impressive and saved probably a score of homes along the Indian Ridge Road.

"Everyone in this area has an increased sense of peace of mind, I am sure, because your crews and equipment are stationed in our vicinity.



"Again, our most sincere gratitude for your wonderful efforts.

"Should I ever be able to be of service to you or any of your men in any capacity, professional or otherwise, please call upon me at any time. "

Clifford W. Wauters, M. D.  
July 26, 1967

\* \* \* \* \*

"Editor  
Auburn Journal  
1030 High Street  
Auburn, California

"My family and I wish to express our most profound gratitude and deep appreciation for the magnificent work of the numerous fire crews and many pieces of equipment on our land at Indian Hill Road, Newcastle, and in the vicinity during the brush and grass fire yesterday afternoon.

" Our special appreciation to the Penryn Fire District #1 truck and crew, the Auburn Volunteer Fire Department and crew, and several Department of Corrections and Department of Forestry trucks and crews, which were stationed around and on our land, preventing total destruction of our home and out-buildings. I understand there were other crews in from Rock Creek and surrounding districts. The Department of Corrections and Department of Forestry trucks and crews from Nevada City, Colfax and Iron Mine Camp were in attendance also.

"A most courageous and impressive series of efforts by the spotter plane and fire bombing planes were observed. These young men came in at tree-top level and dropped chemicals which saved the homes of Mrs. Bullock, our neighbor, and ourselves, at least, and I am sure materially changed the course and character of the fire elsewhere in the vicinity.

"It is a most heart-warming experience to have one's neighbors come to help in a time of overwhelming potential catastrophe. Standing on the edge of a burning field, with brush and grass flaring, there is a feeling of helplessness that is quite humiliating; when one sees capable, dedicated, courageous friends roaring to the rescue with fine equipment, there is an overwhelming sense of gratitude, appreciation and recognition of the fact that no man is capable of standing against such events alone.

"Again, the profound thanks and deepest gratitude and sincere appreciation of the many volunteers and career men who saved the homes and properties of our Indian Hill Newcastle friends and neighbors."

Clifford W. Wauters, M. D.  
July 26, 1967

\* \* \* \* \*



LETTER OF COMMENDATION FROM MR. & MRS. ALLEN E. BUTLER

"My wife and I feel compelled to commend you and your firefighting staff for the excellent work performed on the fire at the Denson residence in La Barr Meadows, which is adjacent to our home, at 1:45 a.m., the morning of 3 September 1967.

"It was only through their high degree of initiative, accurate knowledge of firefighting and utter disregard for personal safety and discomforts that your firemen saved part of the Denson residence and our home.

Special recognition must be put in the record of the fact that all of your extra-ordinary individual efforts resulted in efficient team work which saved our dwellings. Our special thanks to Bill Helphenstine, Steve Paulus and Dale Wiermann, also the three crew members who's names I failed to obtain. Again, we say a job well done, and our sincere thanks."

Mr. & Mrs. Allen E. Butler  
September 14, 1967

\* \* \* \* \*

LETTER OF THANKS TO FRED DUNOW  
FROM CALIFORNIA CHRISTMAS TREE GROWERS

The California Christmas Tree Growers conducted a tour of Christmas tree plantations in Placer and Nevada Counties September 8 and 9. More than 150 persons attended the sessions from over the entire state.

"The service forester from your office was on hand and contributed greatly to the success of the meeting. Mr. Richard Wheeler gave unstintingly of himself with demonstrations and knowledge of forestry practices in an interesting and informative manner.

"In behalf of the California Christmas Tree Growers, we wish to thank you for making Dick Wheeler available to us for our Fall Meeting and Tour. The cooperation with Farm Advisor John Smith was outstanding.

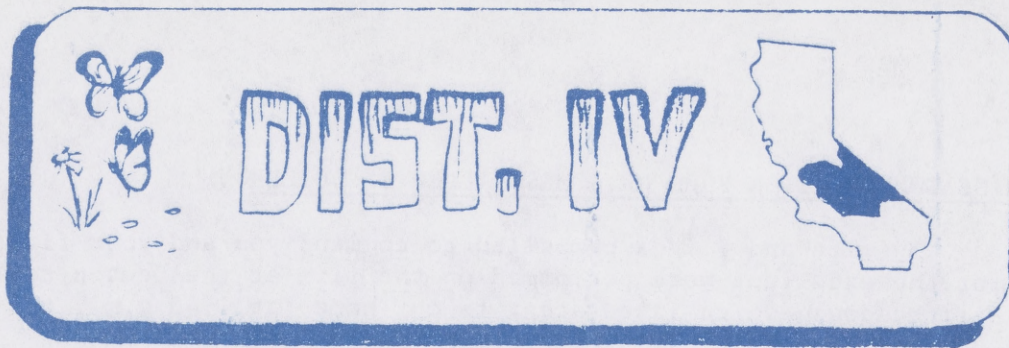
"It is our hope through the means of these Christmas tree meetings and tours, greater respect by the general public for fire protection of our forests, conservation and soil protection and improved tree planting programs will result on private as well as public lands.

"Thank you for your help."

Howard A. Nielsen, President  
California Christmas Tree Growers  
September 11, 1967

\* \* \* \* \*





#### CDF CONSIDERING COMPUTERIZED FORMS

The Department of General Services has been conducting a special study at the invitation of the State Forester to determine the economic feasibility of implementing an automatic data processing system within the California Division of Forestry.

As a part of this study the San Joaquin District was used as a representative District for a two-man study team to visit and gather information and data. Norm Forste and Jack Jackson of the Department of General Services interviewed nine selected staff officers and field administrators during their three-day field assignment.

\* \* \* \* \*

#### SUPERINTENDENT HONORED BY INMATES

The recent closing of Murietta Conservation Camp prompted the CDF inmate clerk to include the following paragraphs in their final monthly activity report:

"Those of us who have had the privilege of knowing A. B. Filippini, look almost with envy at what he has accomplished during his appointment as Forestry Superintendent of Murietta Conservation Camp. It is not often given to one individual to do so much for the improvement of a Camp as he has been able to do. Perhaps it is truer to say that it is rare to find in one person the vision to plan intelligently for the future and at the same time to interest staff and inmates in making the Camp a more beautiful place in which to live and enjoy sports after completing the daily assigned jobs on projects and/or fire suppression. Also his untiring efforts in trying to create a better understanding of the Conservation Camp program through the medium of public relations, Boy Scouts of America, schools, sports, Pigeon Racing Clubs and Rockhound Clubs, is in itself commendable.

"We sincerely wish him every success and trust he will eventually be assigned to a new Conservation Camp in order that he may further this type of rehabilitation program of which he has been so successful."

\* \* \* \* \*



THE DODGERS ARE SMOKEY BEAR FANS

Chavez Ravine doesn't have any secrets. The large electronic message board in center field takes care of that!

A chartered busload of Don Knowlton's headquarters guys and gals attended a Dodger-Giant game and got the royal treatment. Even network television joined in to relay the special greetings to viewers across the country.

Here's how the Sports Editor for the Fresno Bee described it in one of his daily columns:

"Electronic Distractor--that's what the Dodgers' friendly message board is. I miss too many plays just reading that darn board," said a Fresno fan in the stadium Sunday.

"One of the messages was a 10-minute 'flash' in the third inning, reading:

'Nice to have you with us...

'A large delegation of Fresno fans from the Division of Forestry.

'Friends of Smokey the Bear.'

"Betcha they were 90 per cent Giants fans."

(Betcha some fire prevention people are thinking of throwing their support to the southland Angelenos.)

\* \* \* \* \*

CDF WOMEN'S UNIFORMS



Here's the exhibit for women's uniforms in the personage of Mrs. Juanita Jones, receptionist-stenographer at Mariposa Ranger Unit Headquarters. The blouse and skirt are regulation fabrics and brown leather shoes and purse are matching accessories. Anyone interested in clothing details is invited to contact Mariposa Headquarters. Ranger Frank Weatherford says you might as well write to him because he's going to screen all the incoming mail hereafter.



#### RAYMOND E. DIDIER RETIRES

Raymond E. Didier, Construction Inspector who directed post-war construction work and supervised the building program within District IV ever since, retired on July 1, pending medical disability settlement. A retirement luncheon was held at the Water Tree Inn on July 21, attended by approximately 100 District-wide co-workers.

\* \* \* \* \*

#### H. L. "HANK" ARNOLD GETS 25-YEAR AWARD

H. L. "Hank" Arnold, District IV's Fire Control Officer for the past 10 years, received the traditional certificate and citation honoring a quarter century of State service at a luncheon recently in conjunction with a District-wide Rangers meeting at Visalia. Chief Deputy Lew Moran and Assistant Deputy Gerv Nash teamed up to do the presentation honors.

\* \* \* \* \*







#### WAGONMASTER WADE GET MEMENTO

Forestry Superintendent Wilbur Wade received a framed memento as a send-off from District IV to take over new duties in charge of Ben Lomond Youth Conservation Camp in Santa Cruz County. Wade had been "wagonmaster" of District IV's Mobile Camp. The gift and other mementos, including the customary miniature cotton bale, were handed to him at a luncheon during a District-wide Ranger meeting in Visalia.

\* \* \* \* \*



### ALETTA BRISTOW RETIRES

A 20-year career for Mrs. Aletta Bristow, personnel clerk at District IV Headquarters, ended on August 31 within a stone's throw of her birthplace. About 60 co-workers feted her retirement at a district-wide luncheon in Fresno on September 7.

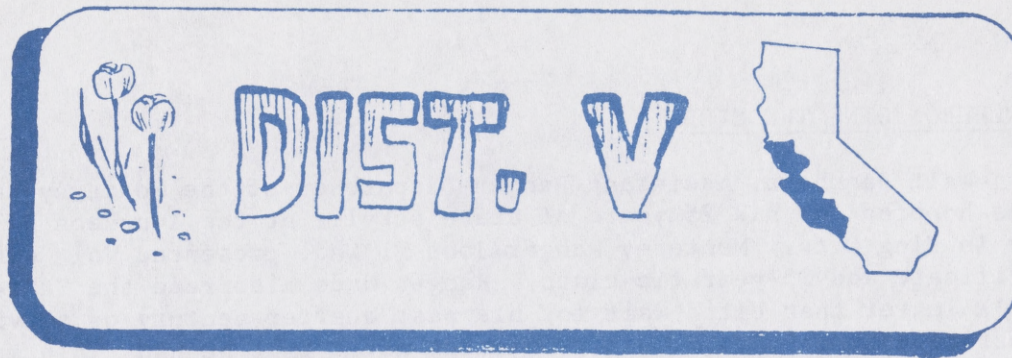
"Lettie", who grew up in northern Fresno, never left the raisin city during her span of State service. She had worked for three Deputies in three office locations. Her career was divided equally between two classes, first as an Intermediate Clerk and later as a Senior Typist Clerk. Her retirement fell precisely upon completion of 20 years of service.



Her quiet, professional, but cheery manner won instant friendship with office acquaintances and co-workers. Other employees and Division friends will know her as the artist for the District's Christmas cards in recent years.

\* \* \* \* \*





#### LIZARD AND MATCHES - A LESSON IN FIRE PREVENTION

Kevin Morey of San Francisco recently learned the importance of Fire Prevention and a little something about fire control.

Kevin is 15 years old and a nature lover. He recently took a trip to the Pinnacles National Monument in San Benito County to study nature and learn the wonders of the world around him.

The youth, accompanied by friends his own age, camped in the monument and went out each day on forays to learn the ways of nature.

One such expedition almost ended in disaster. On August 16, Kevin hiked alone up the trail to Chalone Peak Lookout on a lizard hunt. There he visited our lookouts, Mr. and Mrs. James Talbot and got an exciting view of the surrounding area. He also filled his canteen that he had emptied on the long, hot walk.

After leaving the Lookout, Kevin hiked down the trail and saw a specimen he wanted to collect. The boy attempted to catch the lizard and in doing so, cut his finger. Kevin had been taught that one way to prevent infection is to cauterize the wound with a flame. He lit a match and held it to the cut and then made his second mistake--he dropped the match because it burned him.

A minute later the Talbots heard a scream on the trail below the Lookout. They looked down to see Kevin completely surrounded by flames. Mrs. Talbot said she thought the boy was on fire. Mr. Talbot reported the fire to San Benito Ranger Unit Headquarters in Hollister and then scurried down the hill to help the boy.

Far from being on fire, Kevin was trying to put out the grass fire. The slightly built youth used his sweatshirt and the water in his canteen to beat out the flames, using a method of fighting fire that is as old as fire itself. After young Morey ran out of water, he threw dirt, rocks, and everything he could get his hands on to suppress the fire. James Talbot arrived in time to help the boy mop up the fire.

After the fire was controlled, Kevin looked at the scene around him. He had used up all his water, and burned up his shirt; but he had stopped the fire.

We of the Division of Forestry have one piece of advice for you, Kevin: THE NEXT TIME YOU CUT YOURSELF, use iodine; it burns too.

\* \* \* \* \*



### WALT BANCHERO JOINS THE CLUB

Walt Banchero, Assistant Ranger-Dispatcher of the Monterey Ranger Unit, was honored for his 25 years of State service at the luncheon held recently in King City. Monterey Ranger John P. Wade presented Walt with his certificate and 25-year tie clasp. Ranger Wade also read the State Forester's letter that cited Walt for his past quarter century of service and in particular the State Forester's letter noted that he had "in a most commendable fashion assumed the workload and responsibility of Acting Associate in the Monterey Unit for several months in 1959-1960". Ranger Wade added that Walt was well known, liked, and respected by many citizens in Monterey County.

Walt was born in Angels Camp, attended local schools and graduated from Calaveras High School. He started his CDF career as a seasonal firefighter in 1928 and was also a firefighter in 1929.

In 1930 he joined the Navy and was a Hospital Corpsman until his discharge in 1933.



Monterey Ranger John P. Wade (right) gives Walt Banchero a happy, hearty handshake at his 25th year ceremony.

He returned to civilian life as a Crew Boss with the U. S. Forest Service in Angels Camp and later was an Assistant Foreman of a blister-rust crew until 1935 when he accepted a position with a private firm as a Chemist-Metallurgist.

In 1942 Walt came back to the Division as an Assistant Ranger in charge of the Davis General Warehouse. But within a few months, he heeded his country's call and this time entered the Army as an Infantryman. His tour of duty included the South Pacific Theater and Philippine Liberation Campaign. He was discharged a T/5 in 1946 and immediately returned to the Division as Assistant State Forest Ranger at Oroville, Butte Ranger Unit.



Two years later, in 1948, Walt transferred to his present assignment as Office Manger-Dispatcher in King City where he lives with his wife, Victoria.

Walt loves to hunt and fish and is a staunch member of the King City Rod and Gun Club. He is also a 36-year Mason, holds the 32nd Degree and is Past Master of San Andreas Blue Lodge.

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#### JOHN AGAPITO RUIZ VILLAFLORES

John Agapito Ruiz Villaflores, 63, Janitor for District V Headquarters Office in Monterey, was fatally injured July 12, 1967, in an auto accident on his way home from work.

Johnny Villaflores had been employed as District V Janitor since 1963. Johnny was a quiet, personable, efficient custodian who was liked and respected by all those with whom he worked.

He was born in Manila, Phillipine Islands, March 24, 1904, came to the United States in 1924, and settled in California. In 1934 he married Louisa Ramirez of Corona. Their daughter, Maria Louise, now Mrs. David Castro of Arroyo Grande, was born in 1935.

Johnny worked as a laborer in the fields and canneries studying continually to get a basic education and to learn more about this country. Finally, in 1951, he earned his final papers and was sworn in an American Citizen. He then quit the fields and got a better job as clean-up man in the Soldiers Club of Fort Ord.

He was extremely proud to be an American, and he felt it was his duty, and privilege, to be better educated so he enrolled in night classes at Salinas High School. For seven years he attended two hours of classes each school night until 1958 when he received his coveted high school diploma.

As a full-fledged American with a good education, he was determined to better his standing in the community and take advantage of the opportunities his country offered. He took the Monterey County Custodian examination, passed high, and was appointed to the County Hospital, where he also became the nurses' interpreter for many Filipino and Spanish speaking patients.

In 1963, the day after his 59th birthday, he came to work for the Division in the District V Office as Janitor. He often said that he now felt a success and was lucky to work in such a place with such fine people.

Hard work and dedication, not luck, brought this humble, smiling man to work with us. He came to work each evening as our day was ending; his friendly smile, cheery wave, or small gift of vegetables he lovingly cultivated made our work day end with a pleasant beginning.

\* \* \* \* \*



CLOTHES MAKE THE BEAR



Framed between TV cameraman Reid Fitzpatrick, Channel 8, Salinia, and "Felton Valley Press" editor Craig Robinson, is Frank L. Priore, President of the Santa Cruz Safety Council presenting a new Smokey Bear suit to Santa Cruz Ranger Jack Odgers and Smokey Bear (behind Robinson).

Smokey (Foreman I Bud Finch) thanks Priore and the Safety Council for the new outfit he is wearing while Ranger Odgers looks on approvingly. TV cameraman Dick Currier, Channel 11, San Jose, films the delighted expressions of the 30 pre-school children from the Parent Education Nursery School in Santa Cruz who were on hand to greet Smokey.





Channel 8's Kilpatrick interviewed Smokey after the presentation. Smokey reminded the TV audience about the Fire Safe fire program now being conducted in Santa Cruz County by the Division with the assistance of other agencies. He also advised everyone that fire season was officially declared open and that greater precautions would be necessary.



"Daddy, Smokey talked to me!" Jamie Priore excitedly tells her father, Frank. In the background Ranger Odgers barbecues the luncheon furnished by the Safety Council for all the participants. The ceremonies and barbecue were held in Henry Cowell State Park near Felton.





#### ORANGE RANGER UNIT PERSONNEL COMMENDED

On July 21, TRW Systems started a brush fire on their Capistrano Test Site while experimenting with high energy propellants. Quick action and a commendable quality of fire control action contained the fire to the property of TRW Systems with minimum damage.

TRW Management, in a letter of appreciation to State Forest Ranger Elmer Osterman, selected the San Juan Capistrano crew, under Forestry Foreman Russel, Associate State Forest Ranger Benson, Associate State Forest Ranger Lewellan, and F.P.O. Walsh for special commendation in keeping damage to a minimum.

\* \* \* \* \*

#### LETTER FROM U. S. DEPARTMENT OF JUSTICE

"This is an expression of appreciation for invaluable services rendered the United States Border Patrol by officers of your division during search operations conducted in connection with the tragic deaths of Patrol Inspectors Theodore L. Newton and George F. Azrak.

"In particular, I wish to mention Glen Snider of Warner Springs and Dale Brusewitz, Dale Lesniaki and Jack Love of the Anza Fire Station.

"Mr. Snider put in long hours during the search operations opening gates and rendering many other forms of valuable assistance. Mr. Brusewitz, Mr. Love and Mr. Lesniaki made food and coffee available to Border Patrol personnel and provided use of a telephone and aid in interpreting maps of the area.

"These services were greatly appreciated by personnel involved in the search operation and are considered to be a substantial contribution to the over-all effort.

"We hope that at some future date, we will be able to reciprocate in whatever way the Border Patrol may be of assistance to the California Division of Forestry.

Allen L. Gerhardt  
Chief Patrol Inspector  
June 28, 1967"

\* \* \* \* \*



#### CHURCH FIRES IN REDLANDS

During the early morning hours of June 29, 1967, the City of Redlands had two major church fires with the total damage exceeding \$250,000.00. On July 1, 1967, another serious fire occurred in a third church again in Redlands. We were requested to provide mutual aid.

Assistant Ranger Larry Young was dispatched along with two County pumpers. Fire Prevention Officer Cy Holmes also assisted in the Investigation of the fires. Fire Brevention Officer Cy Holmes also assisted in the Investigation of the fires.

#### LETTER TO JACK BURKE FROM CITY OF REDLANDS

"On behalf of the City Council and staff of the City of Redlands may we express our most sincere gratitude for the outstanding support furnished by personnel and equipment of the Division of Forestry during the recent church fires in Redlands. Not only did this support materially aid in controlling the fires to the structures of origin, but it also provided the capability of handling other alarms in our City during that night and the following day.

"The cooperation received has been outstanding and we are deeply grateful."

R. P. Merritt, Jr., City Manager  
July 7, 1967

\* \* \* \* \*

#### W. W. (BUTCH) SKINNER RETIRES

Ranger 'Butch' Skinner retires at the age of 61, after continuous 34 years of outstanding service with the California Division of Forestry in San Bernardino County, interrupted only by four (4) years in the Army-Air Corps.

A dinner-dance with 225 guests was held in his honor at the National Orange Show in San Bernardino on June 17, 1967.

Master of Ceremonies for the evening was Assistant Deputy Joe Springer.

Key speakers of the evening were former Deputy Jim Mace and Forest Supervisor Don Bauer of the San Bernardino National Forest.

Among the many presentations were the following: A plaque from George Fox, Fox Production, Hollywood; a plaque and life membership from the Southern California Association of Foresters and Fire Wardens; a large hand-tooled leather wall clock from the San Bernardino Forestry Employees Association along with a leather-bound memory book; and the highlight of the evening, a substantial check towards a Color T.V. set which was presented by Deputy Mike Schori.







State Forester Francis Raymond closed the ceremonies by recalling some of Butch's earlier deeds as he presented the traditional Gold Badge (No. 13 incidentally).

Ranger Skinner began his career in Forestry in 1933 and was assigned as Patrolman for the West End of the County with his headquarters at Alta Loma. In those days he was the Forestry for that part of the County. His State career began two years later.

During the disastrous floods in March 1938, "Butch" worked on many life-saving and rescue operations for which he later received a letter of commendation from the State Board of Forestry.

He also received a citation of commendation from the U. S. Forest Service for outstanding fire control action on the 1938 Arrowhead Fire.

Skinner was appointed Acting State Forest Ranger for San Bernardino County shortly before he entered the Army Air Corps in 1942. In 1946 when he was discharged with the rank of Major, he returned to supervise California Division of Forestry forces in the county.

Ranger Skinner was appointed County Fire Warden by the Board of Supervisors and is the Chief Fire Executive in the County and Fire Advisor to the Board. In 1950 Ranger Skinner was selected by his fellow Fire Chiefs as Civil Defense Area Fire Coordinator and as such coordinated all fire forces in the county in the event of a major disaster.

Skinner, 61, was born in Upland and received his education in San Bernardino schools. He graduated from San Bernardino High School in 1925 with a major in Science and then attended San Bernardino Valley College. His school days were marked by athletics; he was a four-year letterman in baseball and basketball in High School and played for San Bernardino Valley College's first football team which won the Championship. "Butch" also played night ball and was well known for his windmill delivery.

For a while he played pro-ball with the San Francisco Missions. Other sporting activities included his qualifying in the "Star Class" sailboat raced of the Olympic Games.

Those who know "Butch" remark that "everyone likes him and I have never heard anything said against him". Everyone was aware of the great concern that "Butch" had for the safety of his men.

Ranger Skinner made the statement, that "I have loved doing the job that I have had all my life and if I had it to do over, I would do it the same way".

"Butch" and his wife Irene now live in Rim Forest and have a daughter and grand-daughter living in Oregon. Their future plans include fishing, hunting and sightseeing trips from Alaska to Baja, California and a European trip next spring.

\* \* \* \* \*



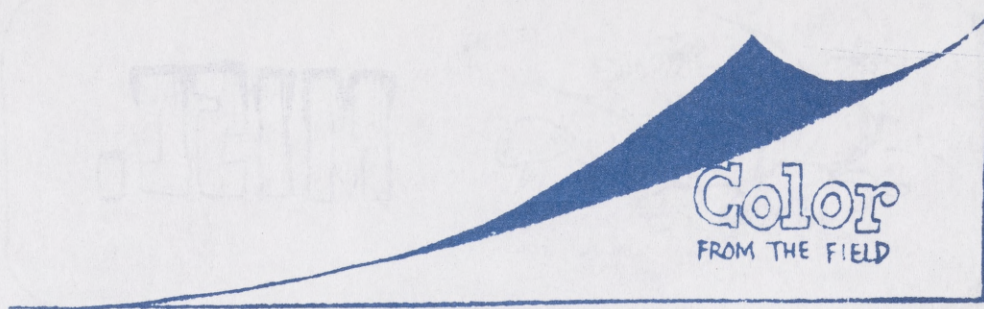


Tom Picarelli, a civil engineer in California's Forestry Division, shown above plotting new construction in the San Bernardino mountains, doubles (at right) as a Reservist navigator aboard C-124s of the 452d Military Airlift Wing, carrying vital cargo to the war zone in Vietnam.

(Taken from the cover of the June 1967 issue of "Air Force and Space Digest", published by the Air Force Association,)







Safety is a state of mind  
That we should never leave behind  
For unsafe acts and careless ways  
It seems in pain and injuries pays  
With punctured feet and bruised up hands  
Aching backs and swollen glands  
And skinned up places where we land

The time we save in hurried ways  
Can often cause us many days  
Of time that we could spend in pain  
From careless acts we are to blame

And if we keep these things in mind  
We won't leave safety thoughts behind  
And so I write this final line  
That safety is a state of mind

Stephen D. Fees  
Forestry Foreman I  
Fresno Ranger Unit

\* \* \* \* \*



Sonoma County is beginning to have a fire problem involving the great unwashed and unshaven group. "Hippies" are starting to turn up in investigations as suspects.

\* \* \* \* \*

If anyone traveling through the Bay Area notices a "Hippie" wearing a white dress cap with the insignia of the Marin County Fire Chief, please notify Chief Bloom. The Chief's cap was "borrowed" from his vehicle during a recent "Hippie" invasion of Mt. Tamalpais State Park.

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CONGRATULATIONS MR. RAYMOND

On August 24th, Mr. and Mrs. Raymond became the proud grandparents of a 7lb. 5 oz. baby girl. She was named Jennifer Lynn by her parents, Capt. and Mrs. Ronald V. Leader (the Raymond's daughter Jean). Captain Leader is presently stationed at Castle Air Force Base near Merced.

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ARTICLE FROM THE REDWOOD REGION CONSERVATION COUNCIL'S NEWSLETTER - July 21, 1967

ARTICLE FROM THE REDWOOD REGION CONSERVATION  
COUNCIL'S NEWSLETTER - July 21, 1967

"Fire season is once again upon us, which brings to mind RRCC's annual fire prevention activities--which is really a year round thing, not just a seasonal burst of energy, each year. GEORGE GENTRY, Fire Prevention Chairman, for instance, spends much time and energy and gives a great deal of thought, constantly, to vitalize and revitalize our contribution to fire prevention in the Redwood Region. He is not alone.

"Fire prevention is a great deal like motherhood--everybody is for it. But, for most people, it ends right there and is something that applies to the other guy. We must constantly be on the alert for new ideas and new approaches which will catch the public eye and make a lasting impression on the public mind. For, as in the case of any accident, any one of us are vulnerable to becoming the "other guy" if complacency and carelessness set in. Familiarity does breed contempt and spawns the complacency which results in the many fires that are started each year by the very people who live and earn their living in, near or because of the forest.

"These people, above all others, are aware of the disaster that is uncontrolled fire in a forested area, and they have been looking at, but not really "seeing" fire prevention material for years and years. In fact, they have been bombarded by Smokey the Bear and other like symbols and campaigns all of their lives. Perhaps the saturation point has been reached.

"This is not to say that our present--and traditional--approach does not do a job. It does, and fire statistics in recent years will bear this out. But, there is more that must be done, and we must find new ways to reach those to whom the time-worn poster campaigns and such, have become "old hat". We must find new and fresh approaches, new gimmicks, if you will, to put new life and new appeal in a continuing program that is absolutely essential to the economic health and well-being of the Redwood Region, to say nothing of overwhelming esthetic and recreational considerations.



"We need not only your active support of the RRCC fire prevention program, we also need, more and more, your thoughts and ideas for new and vibrant approaches to a continuing campaign which will be vital to our very existence, as long as there are trees in the forest which are nurtured and harvested to fill the basic needs of an ever expanding and demanding public. You are cordially invited to participate in our brainstorming."

Bernard Z. Agrons, President

\* \* \* \* \*

#### MEETING THE PUBLIC

The below quote was found in "Instructions for State Forest Inspectors and State Forest Rangers", dated 1928.

"Meeting the public is a problem to be faced by every Ranger and should be handled with an attitude of service. He should remember that cooperation is the most essential factor of his work. Nothing so galls the average man as an unwarranted display of authority. It is expected that the Rangers will be firm in their determination to control the fires in their districts, but their firmness will be made effective if tempered by a due consideration of the rights of others. When impressing men to fight fire always ask for help, more as a personal favor than as a matter of the requirement of the law."

It is worth noting that this spirit of public service and cooperation has been a basis of CDF action all these years and has helped to create and maintain a pretty good image. A non-cooperative and unfriendly feeling on the part of the general public could result in a much greater fire problem - even one beyond our ability to cope with.

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#### NOTE:

In the first five months after publication, 770 copies of the 1966 revised edition of Principles of Forest Fire Management were sold by the State. The largest single purchase of 300 was made by the National Park Service.

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# Cartoon Page...



Sacramento has just announced the arrival of their new Public Information Officer recently transferred from District VI. His boss says he is a real go-getter and is sure to get a-head.



REDWOOD BARK (Taken from "News" from the California Redwood Association)

The biggest nuisance around a redwood sawmill -- bark -- has entered the space age with a hundred new product uses undreamed of by the lumbermen who used to burn it.

From oil-well-drilling and home insulation to a possible clue in cancer cure, the once-despised material has been transformed into the most versatile part of the tree. Thanks to research and a new conservation attitude, you may now sleep on it, wear it, walk on it, grow orchids in it and eat off it.

Like the wood it envelops, the bark of California's coast redwood is fire-resistant. It makes up about one-third of the volume of each tree. And growing as much as a foot thick, it has always presented a disposal problem around lumber mills.

It was those accumulating mountains of bark, laboriously peeled off logs to prevent the dulling of mill saws, that inspired an array of new products. Scientist and marketing experts were hired to find economical means of disposal.

The old method of burning the bark off the log out in the woods proved to be dirty, wasteful and damaging to new trees sprouting up after logging. Burning the peeled bark at the mill was difficult and costly.

One of the first uses for ground-up redwood bark was simply as a decorative ground cover. It is still shipped all over the West for use in landscaping gardens and patios.

Pioneers in the 15-county Redwood Region discovered the insulative qualities of the tree's outer layer when they "shingled" their homes with long strips of the stringy fibers. It continues to find favor as insulating material in homes, industrial building and refrigerators.

In the continuing search for ways to make use of the entire tree, lumbermen found that specially processed bark was valuable as a resilient, shock-absorbing ground cover for playgrounds, athletic fields and garden paths. The latest application was for the benefit of horses at a southern California race track.

Because it is uniquely vermin-resistant, the tough fibers are used as floor litter in commercial poultry-growing houses.

Redwood bark extract is among a number of wood compounds now being tested for their possible potential in the fight against cancer. Research is being done at Lenox Hill Hospital, New York City, with wood provided under a cooperative agreement with the University of California's Forest Products Laboratory.

On a volume basis, the most popular use of redwood bark is as a garden compost and soil conditioner. It softens the soil, provides better aeration and is both weed-free and salt-free.



Until about a quarter century ago, all bark was removed by men called peelers, who used a long, chisel-headed crowbar to rip it off the log. Then came the mechanical ring debarker which jiggles the logs inside a spike drum.

The most efficient method of bark removal is by hydraulic jet. Visitors at larger lumber mills stand fascinated behind bullet-proof windows as they watch spinning logs stripped by 1600-pound water sprays.

Passing out of the lumber mill on a conveyor belt, the bark is ground or refined for scores of products undreamed of when redwood logging began 190 years ago. It now finds its way into bed blankets, ceramic ware, mackinaw jackets, roofing felts and for blending with cotton in batting, mattress filling and diesel engine oil filters.

Highly refined redwood bark fiber is used for components of lead-acid batteries and in muds used to seal oil well drilling holes. Industry also uses bark in boiler water compounds, leather tanning, ore flotation, asphalt emulsions and acid-type detergents. The tough fibers are employed as a grinding aid in milling processes for cements, inorganic pigments and carbon blacks.

Member companies of California Redwood Association are now investigating the possibility of making charcoal out of bark and as a gravel substitute in sewage disposal filters.

The stepped-up manufacture of bark products may have a strong economic motivation, but it also reflects the new conservation thinking of the timber products industry. Maximum utilization, it's called. It means the elimination of wood fiber waste in both the woods and the mill with a reduced drain on forest resources.

The bark byproducts have brought some favorable economic by-products with them. Not only is there a greater value added to the tree, but jobs and tax revenues are created. Eight men found new jobs, for example, when Arcata Redwood Co. this summer opened its new garden compost plant near Eureka.

The natural chemicals found in *Sequoia sempervirens*' bark give it a head start over other tree species in potential uses. Researchers are at work now trying to learn the secrets of the tree's fire-resistant, rot-proof, insect-repelling protective wrapping.

Whether they find new magic properties or not, the scientists already have achieved an important goal. They are now able to top their economy-minded brothers in the meat-packing business, who used to say "we use all of the pig but the squeal." In the redwood business, they're using all of the tree -- including the bark.

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## THE SAGA OF THE MISPLACED SAGEBRUSH

(Article in "Desert Magazine", July-August, 1967)

"To the naked eye the Diablo Range of the California Coast Range does not resemble a desert in any aspect. Yet two recent discoveries indicate that the soil, temperature and rainfall in the area is such that desert plants can and do survive in this environment.

"The Basin Big Sage Brush, which ranges in the desert areas of Washington, Oregon, Idaho, Nevada, Utah, Arizona and New Mexico is one of the dominant sagebrush types of California-but certainly not of the western edge of the San Joaquin Valley.

"Harold W. Wolfram, a range technician with the California Division of Forestry, recently identified the unique brush species on the Diablo Range and began the area. He discovered that the Basin Big Brush (*Artemisia tridentata* Nutt. subsp. *tridentata*) covered approximately 1,600 acres on all but the southerly slopes of the ridge.

"The exact location of Wolfram's find is on Black Mountain, 12 miles north of Coalinga, Fresno County, and within easy walking distance of Murietta's Rocks and the infamous Arroyo de la Cantua, famed landmarks of the days when Joaquin Murietta and Tibrucio Vasquez used the hills as a refuge from the law.

"Borings on some of the large sage brush specimens indicate the age of the misplaced plant between 50 and 70 years. A period in the history of California's West Side that was marked by heavy sheep grazing.

"Wolfram says the area is similar to California's high-desert areas, with associated plants of California juniper, wooly yerbasanta, Our Lord's Candle, California sage brush and ephedra, Black sage, several species of buckwheat and ceanothus are present in varying amounts. Mean daily temperatures range from a minimum of 15 degrees to 95 degrees Fahrenheit with an average rainfall of 12.35 inches. The soils in the area are Upper Cretaceous Marine made up of sandstone, shale and conglomerates.

"The present stand of brush seems to be surviving and slightly increasing in area. Young plants are sinking their roots deep in the soil before putting on top growth which can reach as much as seven or eight feet. A second identification by Wolfram of a typical desert plant was made 15 miles southwest of the initial discovery of Basin Big Sage Brush.

"The range technician reconfirmed the existence of screwbean mesquite growing along the banks of Wartham Canyon, an intermittent stream southwest of Coalinga. This desert plant is very common along the Colorado River bottoms between Yuma, Arizona, and Needles, and also northwest into the Death Valley region. Isolated spots have been discovered on the Mojave and Colorado deserts, near San Bernardino, in Lower California and Mexico and eastward to Texas.



"Soon after the Coalinga location was mapped a survey party from the Fresno County office of the US Department of Agriculture's Soil Conservation Service found other specimens in the Silver Creek area, 20 miles northwest of the Coalinga site at Wartham Creek.

"Range technicians, using core samples for dating, estimate the oldest of screwbean mesquites in the Wartham Canyon site are between 50 and 75 years old and were probably planted by early settlers in the area, although Indians were in the area until the late 1800's. The pods of the mesquite were used in desert regions for cattle feed and both Indians and Mexicans ground the seeds into a meal for baking.

"The parent screwbean mesquite for the Wartham Canyon location appears to be a specimen about 20 feet tall at the Parkfield Junction near Highway 198, about 15 miles southwest of Coalinga. From there the mesquite follows the canyon downstream until it opens into Pleasant Valley, about three miles from the small West Side community.

The Silver Creek location has not been completely mapped and is considerably smaller in distance than the Coalinga location.

Today these misplaced desert plants of California's West Side offer a very real reminder of the banditti, cattlemen, sheepmen and permanent settlers who carved a form of civilization out of a frontier.

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MIRROR, MIRROR ON THE FENCE,  
MY PEN, NOT LOOKS REFLECTS MY SENSE

(Article quoted from "State Government - Administration - June 1967")

People usually write better than they talk. Slang expressions used freely in daily conversation seldom appear on the written page. Why?-- because we fear ridicule.

We all use more big words, abstractions and jargon in our writing than in our conversation. We feel this will be impressive -- this will provide an image -- our reader will marvel at our intelligence.

Indeed, our reader may. He may say, "He's a terrific writer, but what is he saying?"

Result: failure to communicate.

How can we overcome this failure? How do we transmit the message so it will be understood by the reader? How do we get across? Simple: send the message in easy-to-understand terms. Avoid pretense. Avoid big words when simple ones say the same thing.

The most important thing to remember when communicating via the written page is that the information transferred must be understandable to the receiver. If it is not, we have not communicated.



### Keep It Simple

"I have nothing to offer but blood, toil, tears, and sweat."

"Nuts."

"Ask not what your country can do for you; but what you can do for your country."

These three simple quotations have lived for years, and yet they are but small, simple words. How long would they have endured if:

General McAuliffe had replied to the Germans' invitation to surrender at Bastogne: "Under the circumstances, and in keeping with the ideals of my country, I find it impossible to surrender."

Winston Churchill had said: "I will give everything of myself that I can possible give in this time of England's great stress and danger."

John F. Kennedy had said: "You must give your devoted help to your country and ask for nothing in return."

These three men knew the secret of simplicity. They knew how to inspire men through the use of simple, but eloquent, words.

### For A Better Beginning

"The beginning is half the thing."

—Greek Proverb

The beginning of your letter or report is very important. It should refer to the subject of the inquiry you received, or the subject of the matter you are writing about. Don't open your correspondence with stiff and wordy sentences -- be natural and to the point.

The following opening sentences were taken from letters that passed through my office for editing. After nabbing them, I suggested that they be changed:

BEFORE: This is in response to your letter of June 1, 1966, in which you request information in regard to Corridor "D" of the Appalachian Highway System.

AFTER: We are glad to send you the following information on Corridor "D" of the Appalachian Highway System.

BEFORE: Attached hereto for your review and comment are several copies of the Origin-Destination Manual you requested in your letter of April 1, 1966 to the Commission.

AFTER: We are glad to send you six copies of the Origin-Destination Manual.



BEFORE: It is with deepest regard that I must decline your warm invitation to speak at the State Road Commission's annual luncheon meeting to be held on October 10, 1966.

AFTER: As much as I dislike doing so, I must decline your invitation to speak at the Commission's annual luncheon October 10.

BEFORE: We are very sorry that after a search through various files and records we could not locate information pertaining to Mr. Joe Smith as requested in your letter of December 1, 1966.

AFTER: A thorough search revealed no records on Mr. Joe Smith.

BEFORE: Reference is made to your letter of June 6, 1966, enclosing the report on "Route Planning for the Interstate System," which was requested by a letter from this office on May 25, 1966.

AFTER: Thank you for your promptness in sending a copy of "Route Planning for the Interstate System."

BEFORE: Attached hereto are requisitions for the replacement of two vacant Traffic Analysts. (We revised the letter to get two who weren't vacant.)

AFTER: Attached are requisitions for replacement of two Traffic Analysts.

BEFORE: Attached hereto is the above-mentioned report.

AFTER: Attached is the monthly progress report.

### **Little Things Mean A Lot**

Writers, businessmen and everyone who communicates daily via the written page must keep in mind the fact that the basic purpose of writing is to present information. How this information is presented often is a basis for judgment of one's professional ability.

If the information is presented in easy-to-understand language, the fruits of research and hard work will not be wasted. Give yourself a chance - present your findings with the same vigor and determination that you used in gathering the information.

Always ask yourself this question: Will all the hard work, research and headaches on this job be wasted simply because I am presenting the information in a sloppy, haphazard manner?

### **Know The Scope Of Your Writing**

Become acquainted with the subject matter. Never use guesswork in communicating. How can you write about golfing if you've never played?



## Know Your Audience

Is the writing intended for internal or external distribution? Will it be read by professionals, semi-technical workers or laymen? In order to write well, you must let your reader determine in large part what your style will be.

## Avoid Shop Talk

Terms used in your profession may be Greek to readers outside your specialized field. If you must use such terms or phrases, be sure to explain them. Be sure that your reader gets the message - not just the words.

## Watch Out For Troublemakers

After four years of editing letters, reports and other correspondence, I have noticed a tendency among business people to write a sentence exactly the way they say it.

Some examples:

1. Mr. Lorea will arrive at about 1:00 p.m.  
Use at or about but not both.

2. We will forward all of the maps. . .  
Of is usually redundant.

3. Our only other alternative is to . . . .

There's only one alternative to another, so say the only alternative to . . . .

4. Your time sheet contained a large amount of errors.

An amount is a sum total. The time sheet actually contained a large number of errors.

5. I'm awful sorry about the delay in . . .  
I'm very sorry I often say I'm awful sorry.
6. Data is often used with a singular verb and I agree. It sounds beter. Most authorities say no, but why fight 50 million people?

Others frequently used erroneously include:

Continuously, continually. Continuously means without interruption; continually means intermittently, at frequent intervals.

It rained continuously for 40 days and 40 nights.

The clock chimes continually throughout the day.



Farther, further. Farther indicates distance. Further denotes quantity or degree.

Florida is farther away than . . .

He would not speak further on the matter.

On is unnecessary in stating days and dates.

Mr. Black arrived Tuesday, not on Tuesday. If Tuesday is a horse, however, Black can certainly arrive on Tuesday.

Regardless, irregardless. Irregardless is substandard or humorous redundancy of regardless. Avoid it.

### Additional Tips

Remember your reader. Always consider his personality. Never adopt a superior attitude. If you fail to get the message across, what have you accomplished?

Use active verbs. Active verbs seem to put you where the action is. Passive verbs imply that you're standing back and watching the action. Your communication is less forceful.

Be a good listener. Communication is much more than telling - it is also listening and understanding. To write well, you need to listen well.

Be human. This doesn't mean to be sentimental or falsely sympathetic, but to be sincere and honest. What it really means is this: Write unto others as you would have them write unto you.

### One Final Note

We in government are used to gobbledygook, officialese, or whatever it is.

Nathan Hale: I only regret that I have but one life to lose for my country.

Government Translation: It is an extreme personal displeasure to concede that I am unable to offer multiple lives for this particular country.

Just because we're used to it doesn't mean we have to keep it. And please--let's not.

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## TASMANIAN FIRE REPORT

(Taken from "The Fireman", June 21, 1967, Melbourne, Australia. Compiled by the Solicitor General (Mr. D. M. Chambers, Q.C.), and the Master and Registrar of the Supreme Court (Mr. C. G. Brettingham-Moore), a report on the disastrous Tasmanian fires early this year has been issued. It covers 74 foolscap pages and the Premier (Mr. Reece) has stated that it will be referred to a committee of experts for consideration and recommendations.)

"The report said that 53 people were killed in the fires and the deaths of nine others were due to the effects of the fires.

"A total area of 653,000 acres of country was burnt out.

"The fires were burning for a number of days but the most disastrous day was Tuesday, 7th February. The report says that on that day between 1 p.m. and 3 p.m. the fires reached their climax and 333,700 acres were burnt.

"The report quotes well-known fire research expert Mr. Alan McArthur of the Forest and Timber Bureau, Canberra, who investigated the fires, as saying 'this burnt area can be expressed in terms of an energy release which far exceeded the energy of several atomic explosions'.

"The main factor hampering the control of the fires in the area, the report said, was that many people had not removed scrub, particularly close to roads where it was susceptible to cigarette butts and the like. On farms surrounded by heavy growth, there were few, if any preventative measures taken.

"The practice had grown up over the years of permitting bush and scrub fires to burn free so long as they were not menacing lives or property. In normal circumstances it was not considered economic or necessary to move resources into the area to combat such fires."

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# PERSONNEL

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### ADMINISTRATION

6-5-67 Joel K. Rankin, appointed Forestry Aid in Mendocino, District I.

6-19-67 Judith A. Haines, transferred from Department of Mental Hygiene to Forest Management as Intermediate Stenographer.

6-19-67 Robert W. Hart, appointed Forestry Aid in Shasta, District II.

6-19-67 Wilmer P. Mazingo, appointed Forestry Aid in Fire Control.

6-21-67 Gunnar E. Forssbeck, Assistant Civil Engineer in Engineering, retired.

6-21-67 Anita E. Morrison, appointed Intermediate Stenographer in Fire Prevention and Education.

6-26-67 Barbara J. Fuller, transferred from Division of Highways to Fire Prevention and Education as Intermediate Typist Clerk.

6-20-67 Raymond E. Didier, Construction Inspector in District IV, retired.

6-30-67 Frances Skewes, Senior Stenographer in Fire Prevention and Education, retired.

6-30-67 Cynthia L. Tuttle, Intermediate Typist Clerk in Management Services, resigned.

7-1-67 Dixie F. Elliott, promoted from Intermediate Stenographer to Senior Stenographer in Fire Prevention and Education.

7-1-67 James R. Allen, Forestry Foreman I, changed from San Diego County to Fire Academy Training Center in Amador County.

7-1-67 William H. Brownlee, State Forest Ranger I, changed from District III to Fire Academy Training Center in Amador County.

7-1-67 Jean T. Couste, Forestry Superintendent, Conservation Camp, changed location from Bautista Conservation Camp in Riverside County to Prado Conservation Camp in San Bernardino County.

7-1-67 Norman J. Dal Porto, Assistant State Forest Ranger, changed from District III to Fire Academy Training Center in Amador County.

7-1-67 Russell T. Driskell, Forestry Foreman II, changed location from Murietta Conservation Camp in Fresno County to Porterville Air Base in Tulare County.

7-1-67 Viola B. Friend, Forestry Cook I, changed from District III to Fire Academy Training Center in Amador County.

7-1-67 Pearl B. Good, Forestry Cook II, changed from District III to Fire Academy Training Center in Amador County.

7-1-67 Pressley O. Kent, Jr., Associate State Forest Ranger, changed from San Diego County to Fire Academy Training Center in Amador County.



7-1-67 Hector Reed, Assistant State Forest Ranger, changed from San Diego County to Fire Academy Training Center in Amador County.

7-1-67 James E. Richardson, Forestry Foreman I, changed from District III to Fire Academy Training Center in Amador County.

7-1-67 True B. Standley, Intermediate Stenographer, changed from District III to Fire Academy Training Center in Amador County.

7-1-67 James D. Whitlock, Associate State Forest Ranger, changed from District III to Fire Academy Training Center in Amador County.

7-6-67 Alice E. Brock, appointed Intermediate Typist Clerk in Management Services.

7-7-67 June L. Clark, Intermediate Typist Clerk in Fire Prevention and Education, resigned.

7-21-67 Russell T. Hanson, Jr., Civil Engineering Technician I in Engineering, resigned to accept promotion with the Department of Parks and Recreation.

8-1-67 Loren F. Henricks, Forestry Foreman II, changed location from Murietta Conservation Camp in Fresno to Mountain Home Conservation Camp in Tulare.

8-4-67 Raymond A. Tatian, changed location from Fresno, District IV, to Sacramento, Engineering Section as Assistant Civil Engineer.

8-4-67 Esther M. Sullivan, Intermediate Typist Clerk in Fire Control, granted two months leave of absence due to illness.

8-23-67 Jeanne B. Haskell, appointed Civil Service Junior Typist Clerk, Permanent Intermittent, at Davis Nursery (formerly TAU).

8-28-67 Joe H. Scott, appointed Janitor at Fire Academy Training Center in Amador County.

8-28-67 Jean A. Ward, appointed Food Service Assistant I at Fire Academy Training Center in Amador County.

8-30-67 Helen S. Yoshida, Intermediate Stenographer in Engineering, resigned.

8-31-67 Monica E. McGrath, transferred from Department of Water Resources to Management Services as Intermediate Stenographer.

9-8-67 Eric W. Dahlgren, Forestry Aid in Mendocino County, District I, resigned.

9-8-67 Cynthia Y. Gainey, Intermediate Stenographer in Management Services, resigned.

9-8-67 Joel K. Rankin, Forestry Aid in Mendocino County, District I, resigned.

9-12-67 Jimmy A. Dunn, Forestry Aid in Shasta County, District II, resigned.

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#### DISTRICT I

6-1-67 Jim W. Childre was promoted from Forestry Foreman I in Siskiyou to Forestry Foreman II at Alder CC in Del Norte.

6-1-67 Francis D. Thompson, Forestry Foreman II, changed location from Alder CC in Del Norte to High Rock in Humboldt.

6-1-67 Culver E. Stone, Forestry Equipment Operator at Calaveras was promoted to Forestry Foreman II at Eel River CC in Humboldt.

6-9-67 Peter J. Keller, Forestry Foreman II, changed location from San Diego to Konocti in Lake.



6-11-67 Ernest E. Nazelrod was appointed Forest Fire Truck Driver in Mendocino.

6-11-67 Robert C. Stone was appointed Forest Fire Truck Driver in Lake.

6-11-67 Russell B. Gorden was appointed Forest Fire Truck Driver in Mendocino.

6-11-67 Charles G. Minter was appointed Forest Fire Truck Driver in Mendocino.

6-11-67 Michael A. Greeson was appointed Forest Fire Truck Driver in Humboldt.

6-11-67 Steven R. Willis was appointed Forest Fire Truck Driver in Lake.

6-11-67 Eddie R. Hogg was appointed Forest Fire Truck Driver in Humboldt.

6-11-67 James W. Tamm was appointed Forest Fire Truck Driver in Humboldt.

6-11-67 Jeffry J. Daniels was appointed Forest Fire Truck Driver in Mendocino.

6-12-67 Charles F. Cato, Jr., Forestry Foreman II, changed location from Fresno to High Rock in Humboldt.

6-12-67 Richard M. Taber was promoted from Forestry Fireman to Forest Fire Truck Driver in Mendocino.

6-12-67 Timothy P. Huntington was reinstated as Forest Fire Truck Driver in Mendocino.

6-15-67 Robert C. Gorham was reinstated as Forest Fire Truck Driver in Napa.

6-16-67 Herbert A. Drumm, Forestry Foreman II at Eel River CC in Humboldt.

6-16-67 Emmet D. Jones, Forestry Foreman II, changed location from Riverside to Eel River CC in Humboldt.

6-16-67 Janice G. Tompkins was appointed Intermediate Stenographer in Mendocino.

6-18-67 Robert H. Isaacs, Forestry Foreman II in Sonoma, resigned.

6-19-67 Richard D. Hopkins was promoted from Forest Firefighter (Seasonal) to Forestry Fireman in Sonoma.

6-19-67 Virgil R. Williams was appointed Forest Fire Lookout in Mendocino.

6-19-67 William E. Hickey was reinstated as Forest Fire Truck Driver in Mendocino.

6-22-67 Jose C. Barrio demoted as Forestry Foreman II in Black Mountain CC to Forestry Foreman I in Napa.

6-23-67 John W. McLeod, Sr., Forestry Foreman II, changed location from Mobile I in Mendocino to Chamberlain Creek,

6-23-67 Steven R. Willis, Forest Fire Truck Driver in Lake, resigned.

6-21-67 Steven R. Thruston was reinstated as Forest Fire Truck Driver in Humboldt.

6-24-67 Lloyd M. Kelsey was reinstated as Forest Fire Truck Driver in Mendocino.

6-26-67 Ernest E. Nazelrod, Forest Fire Truck Driver, changed location from Mendocino to Lake.

6-26-67 J. T. Albright, Forestry Foreman II, changed location from Mobile to Konocti.

6-27-67 Orvis H. Holland, Forest Fire Truck Driver, was promoted to Forestry Foreman I in Humboldt.

6-30-67 James W. Thompson, Forestry Fireman in Napa, resigned.

7-1-67 Clinton Taylor, Forestry Foreman II, changed location from Mobile I to Black Mountain CC.



7-1-67 Arthur R. Cooper, Forestry Foreman II, changed location from Mobile I to EE1 River CC.

7-1-67 Rodney N. Pedersen was promoted from Forest Firefighter to Forestry Fireman in Sonoma.

7-1-67 Phillip J. Howlett was promoted from Forestry Foreman I to Junior Forester in Sonoma.

7-1-67 Gary L. Buzzini was promoted from Forestry Graduate Trainee to Junior Forester in Napa.

7-3-67 Monte L. Gauthier was appointed Forestry Fireman in Napa.

7-3-67 Jerry L. Myers, Forest Fire Truck Driver in Napa, resigned.

7-5-67 Carl A. Burton, Jr., was promoted from Forest Firefighter to Forest Fire Truck Driver in Humboldt.

7-6-67 Robert F. Thomas was appointed Forest Fire Truck Driver in Humboldt.

7-10-67 Michael A. Greeson, Forest Fire Truck Driver in Humboldt, on Military Leave.

7-10-67 Ronald D. Surmon was promoted from Forestry Foreman I in Orange to Forestry Foreman II at Black Mountain CC.

7-24-67 Ernest C. Jarvis, Jr., was appointed Forest Fire Truck Driver in Napa.

7-31-67 Carl A. Burton, Jr., Forest Fire Truck Driver in Humboldt, on Military Leave.

7-31-67 William J. Beckwith, Forestry Fireman in Napa, on Military Leave.

7-31-67 Richard D. Hopkins, Forestry Fireman in Sonoma, on Military Leave.

8-1-67 Edward G. Bostwick, Forest Equipment Operator in Shasta was reinstated as Forestry Foreman II at High Rock CC.

8-1-67 Charles M. Garrison was appointed Forest Fire Truck Driver in Humboldt.

8-1-67 Jose Z. Tapia, Forestry Foreman I in San Bernardino was promoted to Forestry Foreman II at Konocti CC.

8-1-67 Arnold E. Barth, Forestry Foreman II, changed locations from Murietta CC to Knoocti CC.

8-3-67 Loree L. Jennings, Intermediate Typist Clerk, at Jackson State Forest, resigned.

8-3-67 William D. Wood was appointed Forestry Fireman in Napa.

8-7-67 Robert E. Haney was appointed Forest Fire Truck Driver in Mendocino.

8-10-67 James F. Wilson, Forest Fire Truck Driver in Humboldt, on Temporary Military Leave.

8-10-67 Paul E. Brais, Jr., was appointed Forestry Fireman in Sonoma.

8-13-67 Chester L. Richardson, Forestry Foreman II at Black Mountain CC, transferred to Department of Water Resources.

8-14-67 Ann L. Young was reinstated as Intermediate Typist Clerk in Mendocino.

8-18-67 Jerry G. Hall, Forestry Foreman II at Chamberlain Creek CC, resigned.

8-22-67 Dale N. Johnson was appointed Forest Fire Truck Driver in Mendocino.

8-27-67 Luther A. Wilson, Forestry Foreman II at Alder Creek CC, resigned.



8-28-67 Evelyn L. Bettini was appointed Intermediate Stenographer in Sonoma.

8-30-67 John C. Morrison, Forest Fire Truck Driver in Humboldt, resigned.

8-30-67 Judith C. Hodgins, Intermediate Stenographer in Sonoma, resigned.

8-30-67 Arnold L. Rasmason, Forest Equipment Operator in Sonoma, retired (disability).

8-30-67 James W. Tamm, Forest Fire Truck Driver in Humboldt, resigned.

8-30-67 Robert J. McNamee, Forestry Foreman I in Mendocino, resigned.

8-31-67 Lynwood L. Lindley was promoted from Forest Equipment Operator to Forestry Foreman II in Eel River CC.

8-31-67 Van O. Bartlett, Assistant State Forest Ranger changed location from Mendocino to Black Mountain CC.

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## DISTRICT II

6-7-67 Richard L. Horn, appointed as Forest Fire Truck Driver in Shasta County.

6-8-67 Jesse L. Bostwick, reinstated as Forest Fire Truck Driver in Shasta County.

6-9-67 Stephen V. Rife, appointed as Forest Fire Truck Driver in Shasta County.

6-12-67 Robert A. Angle, reinstated as Forest Fire Truck Driver in Butte County.

6-12-67 Richard A. Parker, appointed as Forest Fire Truck Driver in Butte County.

6-13-67 Clyde W. Hicks, appointed as Forest Fire Truck Driver in Shasta County.

6-13-67 James W. Russell, appointed as Forest Fire Truck Driver in Tehama County.

6-15-67 Donna F. Simmons, appointed as TAU Intermediate Clerk in Shasta County.

6-19-67 David O. Deter appointed as Forest Fire Truck Driver in Shasta County.

6-19-67 William M. Reed, appointed as TAU Forestry Aid in Lassen County.

6-19-67 William M. Wood, appointed as TAU Forestry Aid in Lassen County.

6-19-67 Frank E. Williams, appointed as Forest Fire Truck Driver in Butte County.

6-30-67 Robert I. Crane, Forest Fire Truck Driver, Shasta, granted an indefinite military leave of absence.

7-1-67 Frederic H. Batchelor, promoted from Junior Forester to Forester I in Shasta County.

7-1-67 Gerald L. Reed, reinstated as Forest Fire Truck Driver in Shasta County from limited term Forestry Foreman I.

7-1-67 Thomas O. Walker, Sr., promoted from Forestry Foreman I to Fire Prevention Officer I, Butte County.

7-1-67 Peter J. Keller, changed from Forestry Foreman II to Fire Prevention Officer I, Butte County.

7-1-67 Jack C. Grisham, Forestry Equipment Operator, location change from Shasta to Lassen County.

7-1-67 William F. Dunn, Forestry Foreman II, location change from Mobile CC to Antelope CC.



7-1-67 Raymond M. Williams, Forestry Foreman II, location change from Mobile CC to Plum Creek CC.

7-1-67 Russell F. Bockhop, Junior Forester, location change from Shasta to Lassen County.

7-3-67 Gregory T. Bascom, reinstated as Forest Fire Truck Driver, Butte County.

7-5-67 Virginia Keyes, TAU limited term Intermediate Typist Clerk in Shasta County.

7-6-67 Charles H. Young, resigned from Forestry Foreman II position in Crystal Creek CC.

7-7-67 Jack E. Clark, Forestry Foreman II, location change from Mobile CC to Plum Creek CC.

7-17-67 Jack Wiest, promoted to limited term - 6 months, Forestry Foreman I, Butte County from Forest Fire Truck Driver.

7-24-67 Raymond B. Wagner, Forestry Foreman II, resigned from Lassen County.

7-25-67 Robert R. Carroll, Forestry Foreman II, location change from Mobile CC to Intermountain CC.

7-28-67 Roy C. Rathja, changed from Forest Firefighter (seasonal) to Forest Fire Truck Driver, Tehama County.

7-31-67 Sherry L. Boehm, resigned as Intermediate Stenographer in Shasta County.

8-3-67 Jack Chase, appointed as Forest Fire Truck Driver in Butte County.

8-15-67 Victor J. Baker, resigned as Forest Fire Truck Driver in Shasta County.

8-30-67 Joe L. McFadden, resigned as Forestry Aid, Lassen County.

9-5-67 Norman D. Henry, resigned as Forestry Aid, Tehama County.

9-6-67 Amelia Mitchell, Intermediate Clerk in Lassen granted leave of absence.

9-8-67 John R. Rightmire, resigned as Forestry Aid, Tehama County.

9-8-67 James D. Nichols, resigned as Assistant State Forest Ranger, Lassen Conservation Center.

9-9-67 William M. Wood, resigned as Forestry Aid, Lassen County.

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### DISTRICT III

6-1-67 Keith V. Scott, appointed Forest Fire Truck Driver at Tuolumne.

6-1-67 Edward E. Barney, appointed Limited Term - 6 months, Forestry Foreman I from Forest Fire Truck Driver at Nevada.

6-1-67 David W. Dykes, promoted from Forestry Foreman I to Fire Prevention Officer I at Placer.

6-1-67 Robert M. Balistreri, promoted from Limited Term - 6 months, Forestry Foreman I to permanent Forestry Foreman I at Nevada.

6-1-67 John M. Henness, reinstated as a Forest Fire Truck Driver at Calaveras.

6-1-67 James R. Hasemeier, appointed Limited Term - 6 months Forestry Foreman I from Forest Fire Truck Driver at Tuolumne.

6-1-67 James N. Heath, reinstated as Forest Fire Truck Driver at El Dorado.

6-1-67 Wesley R. Schultz, appointed Forest Fire Truck Driver at El Dorado.



6-1-67 Vincent Mires, appointed  
Forest Fire Lookout at Nevada.

6-1-67 Floyd E. Hagaman, appointed  
Forest Fire Lookout at Nevada.

6-5-67 Dan P. Matson, reinstated as  
Forest Fire Truck Driver at Calaveras.

6-5-67 William F. Hendsch, appointed  
Forest Fire Lookout at Calaveras.

6-6-67 Joseph J. Sagun, promoted  
to Forest Fire Truck Driver from  
Forest Firefighter (seasonal) at  
Calaveras.

6-8-67 Mary Husome, appointed  
Forestry Cook I, at Amador.

6-8-67 William M. Helphinstine,  
appointed Forest Fire Truck Driver  
at Nevada.

6-9-67 Paul L. Warner, reinstated  
as Forest Fire Truck Driver at  
Amador.

6-10-67 John R. Hawkins, rein-  
stated as Forest Fire Truck Driver  
at Amador.

6-12-67 Richard A. Womack, ap-  
pointed Forest Fire Truck Driver  
at Nevada.

6-12-67 Michael L. Fager, ap-  
pointed Forest Fire Truck Driver  
at Nevada.

6-12-67 Donald L. Hewlett, rein-  
stated as Forest Fire Truck Driver  
at Calaveras.

6-12-67 William A. Rickard, rein-  
stated as Forest Fire Truck Driver  
at Nevada.

6-12-67 William H. Ridenour,  
reinstated as Forest Fire Truck  
Driver at Tuolumne.

6-12-67 Michael J. Ries, rein-  
stated as Forest Fire Truck Driver  
at Calaveras.

6-9-67 David H. Bassett, reinstated  
as Forest Fire Truck Driver at Amador.

6-14-67 Myrtle C. Brice, appointed  
Forest Fire Lookout at Placer.

6-16-67 John V. L. Collier, rein-  
stated as Forest Fire Truck Driver  
at Nevada.

6-19-67 Richard R. Sauer, transferred  
from District VI to Sacramento as  
Accountant I.

6-20-67 Lawrence W. Woodhams, pro-  
moted from Forest Fire Truck Driver  
to Forestry Foreman I at Calaveras.

6-21-67 Neil W. McBride, Assistant  
State Forest Ranger, transferred to  
District V.

6-23-67 Paul W. Martin, reinstated  
as Forest Fire Truck Driver at Nevada.

6-26-67 Shephen H. Paulus, Forest  
Fire Truck Driver, transferred from  
District I to Nevada.

6-28-67 Robert J. Butler, appointed  
Forest Fire Truck Driver at Calaveras.

6-30-67 Vivien Wood Watson, retired  
as Accountant I at Sacramento.

6-30-67 Evan W. Thomas, retired as  
Forestry Foreman II at Washington  
Ridge CC.

6-30-67 David W. Dykes, resigned as  
Fire Prevention Officer I at Placer.

6-30-67 Michael J. Ries, resigned as  
Forest Fire Truck Driver at Calaveras.

6-30-67 Walter L. Mansell, resigned  
as Forestry Foreman I at Calaveras.

7-1-67 Robert W. Vaughan, promoted  
from Junior Forester in Sacramento  
to Fire Prevention Officer I at  
Placer.

7-1-67 Paul L. Burks, promoted from  
Forestry Foreman I to Fire Prevention  
Officer I at Nevada-Yuba.



7-5-67 Eugene E. Rogers, appointed Forest Fire Truck Driver at Calaveras.

7-10-67 Leonard L. Sheppard, promoted from Forest Fire Truck Driver in District IV to Forestry Foreman I at Calaveras.

7-16-67 Gary W. Wooten, resigned as Forestry Foreman I at Amador.

7-18-67 Paul T. Lasich, granted indefinite military leave of absence as Forest Fire Truck Driver at Nevada.

7-20-67 Willard H. Howe, Forest Fire Truck Driver, transferred from District IV to Nevada.

7-24-67 Nelda M. Walker, appointed Intermediate Stenographer at Nevada-Yuba.

7-31-67 Lily Raschka, Intermediate Stenographer, transferred to DeWitt State Hospital from Nevada-Yuba.

8-15-67 Frank Bates promoted from Forest Fire Truck Driver to Forestry Foreman I at Placer.

8-15-67 Dan E. Allen, resigned as Forest Fire Truck Driver at Placer.

8-15-67 Donald R. Campbell, Assistant and State Forest Ranger, changed positions from Sierra CC to Growlersburg CC.

8-18-67 Michael W. Fulks, appointed Forest Fire Truck Driver from Forest Firefighter (seasonal) at Placer.

8-30-67 Donald T. Bennets, Storekeeper II, retired at Headquarters.

8-30-67 Dexter H. Duehn, Junior Forester, resigned at Amador.

8-31-67 Jerry Holland, Forestry Foreman I, transferred from District VI to Calaveras.

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#### DISTRICT IV

6-1-67 Orville M. Prichat, demoted to Forestry Cook I in lieu of lay-off as Forestry Cook II in Madera County.

6-2-67 Waldo G. Navarette, resigned as Forest Fire Truck Driver in Fresno County.

6-3-67 Tracy O. Dorris, reinstated as Forest Fire Truck Driver in Fresno County.

6-3-67 James S. Carroll, appointed as Forest Fire Truck Driver in Tulare County.

6-12-67 Clinton D. Vance, Forest Fire Truck Driver in Fresno County, now on indefinite military leave of absence.

6-12-67 Michael A. Combs, promoted to Forest Fire Truck Driver in Fresno County from Forest Firefighter (seasonal).

6-12-67 J. Walter Prather, reinstated as Forestry Foreman I in Mariposa County from Educational Leave of Absence.

6-12-67 William H. Stewart, appointed as Forest Fire Truck Driver in Fresno County.

6-13-67 Gary E. Erickson, appointed as Forest Fire Truck Driver in Fresno County.

6-16-67 Robert F. Irby, promoted to Forest Fire Truck Driver from Forest Firefighter (seasonal) in Fresno County.

6-19-67 E. Dale Cannon, promoted to Forest Fire Truck Driver from Forestry Fireman in Fresno County.

6-19-67 William R. Calton, reinstated as Forest Fire Truck Driver in Madera County.

6-19-67 William A. Walton, appointed as Forest Fire Truck Driver in Fresno County.



6-24-67 Ronne Lee LaJune, appointed as TAU Forestry Fireman in Fresno County.

6-26-67 Velda R. Rose, reinstated as limited term - 2 months, Intermediate Stenographer in Tulare Co.

6-26-67 Ronald J. Cecchettini, Junior Forester, transferred from Tulare County to Fresno Co.

6-26-67 A. John Teie, Junior Forester, transferred to Tulare County from Fresno County.

7-1-67 Daniel B. Thomas, demoted from Forestry Foreman II in Monterey County to Forestry Foreman I in Fresno County.

7-1-67 James W. Radley, promoted to Junior Forester from Forestry Graduate Trainee in Fresno County.

7-1-67 Clinton E. Mentzer, reinstated as Forestry Foreman I in Mariposa County from Military Leave of Absence.

7-1-67 Gerard A. Logan, promoted to Junior Forester from Forestry Foreman I in Tulare County.

7-1-67 Clarence L. Quackenbush, demoted to Forestry Foreman I in Fresno County from Forestry Foreman II.

7-1-67 Charles D. Martin, promoted to Forestry Foreman I from Forest Fire Truck Driver in Fresno County.

7-1-67 Michael A. Fechner, promoted to Forest Fire Truck Driver from Forest Firefighter (seasonal) in Fresno County.

7-1-67 Harrison Townsend, Assistant Civil Engineer transferred from Fresno to Madera County.

7-1-67 Joseph R. McIntyre, Assistant Civil Engineer, transferred from Madera to Fresno County.

7-2-67 John A. Cooper, Forest Fire Truck Driver in Fresno County, deceased.

7-3-67 Jesse J. Nichols, appointed as Carpenter I in Fresno County.

7-5-67 Walter W. Sawtell, Heavy Equipment Mechanic in Fresno County, deceased.

7-6-67 Gerald H. Scharton, resigned as Forest Fire Truck Driver in Fresno County.

7-10-67 Leland T. Adley, promoted to Forest Fire Truck Driver in Fresno County from Forestry Fireman.

7-12-67 Lawrence H. Stokes, resigned as Forest Fire Truck Driver in Fresno County.

7-13-67 Harold D. Kindig, appointed as Forest Fire Truck Driver in Fresno County.

7-13-67 Kenneth E. Harbert, resigned as Forestry Fireman in Fresno County.

7-16-67 Robert W. Barnes, appointed as TAU Forestry Fireman in Fresno County.

7-20-67 Darrel A. Hesser, reinstated as Forest Fire Truck Driver in Tulare County from Indefinite Military Leave of Absence.

7-25-67 Fred J. McVay, appointed as TAU Forestry Fireman in Fresno County.

7-26-67 William Martinez, appointed as TAU Forestry Fireman in Fresno County.

7-31-67 Michael A. Collins, resigned as Forestry Foreman I in Mariposa County.

7-31-67 George W. Burner, resigned as Forest Fire Truck Driver in Fresno County.

7-31-67 Kenneth W. Barnes, resigned as Forest Fire Truck Driver in Tulare County.

7-31-67 Bruce J. Dewhirst, resigned as Forest Fire Truck Driver in Tulare County.



7-31-67 William R. Barker, resigned as Forestry Fireman in Fresno County.

7-31-67 James A. Malouf, resigned as Forest Fire Truck Driver in Fresno County.

7-26-67 Velda R. Rose, separated as Limited Term Intermediate Stenographer in Fresno County.

8-1-67 Jack McHaley, retired as Forestry Foreman I in Fresno County.

8-7-67 James F. Markus, dismissed as Forest Fire Truck Driver in Fresno County.

8-11-67 Herman Lee McCloud, appointed as TAU Forestry Fireman in Fresno County.

8-11-67 Jerry A. Moring, resigned as Forest Fire Truck Driver in Tulare County.

8-14-67 Mary Lou Uyemura, promoted to Senior Typist Clerk from Intermediate Stenographer in Fresno County.

8-14-67 Vernon F. Vines, appointed as Heavy Equipment Mechanic in Fresno County.

8-17-67 Clyde Bigham, voluntarily demoted from Forestry Foreman I in Merced County to Forest Fire Truck Driver in Tulare County.

8-18-67 Daniel B. Gardner, separated as Forestry Fireman in Fresno County.

8-21-67 Salvador Casarez, appointed as Forest Fire Truck Driver in Tulare County.

8-22-67 Timothy G. Baker, appointed as Forest Fire Truck Driver in Tulare County.

8-23-67 James T. Gahagan, appointed as Forest Fire Truck Driver in Fresno County.

8-28-67 Richard W. Kelly, appointed as Forest Fire Truck Driver in Tulare County.

8-30-67 Aletta J. Bristow, retired as Senior Typist Clerk in Fresno County.

8-30-67 Edgar G. Young, resigned as Assistant State Forest Ranger in Fresno County.

8-30-67 Michael A. Combs, resigned as Forest Fire Truck Driver in Fresno County.

8-30-67 David M. Freeto, resigned as Forest Fire Truck Driver in Madera County.

8-30-67 Ronne L. LaJune, resigned as TAU Forestry Fireman in Fresno County.

8-30-67 Paul J. Essick, Jr., resigned as Forest Fire Truck Driver in Tulare County.

8-31-67 A. C. Nutter, promoted to Forestry Foreman I in Merced County from Forest Fire Truck Driver in Fresno County.

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#### DISTRICT V

3-31-67 Lawrence B. McDermott, Forestry Foreman I at San Mateo, Disability Retirement.

6-1-67 Fred W. Chaffin, Forest Fire Truck Driver, changed location from San Mateo to San Luis Obispo.

6-1-67 Donald A. Eichman, appointed from Limited Term to permanent Forestry Foreman I at Santa Clara.

6-6-67 James C. Moore, Forest Fire Truck Driver at San Mateo is on Military Leave.

6-7-67 Thomas A. Rees, appointed Forest Fire Truck Driver at Santa Clara.



6-8-67 James D. Battee, appointed Forest Fire Truck Driver at Monterey.

6-9-67 Gregory Fine was appointed Forest Fire Truck Driver at Santa Clara.

6-9-67 Michael G. Stoddard, appointed Forest Fire Truck Driver at Santa Clara.

6-9-67 Harry D. Zelazny was appointed Forest Fire Truck Driver at San Luis Obispo.

6-12-67 William P. Jameson was appointed Forest Fire Truck Driver at San Luis Obispo.

6-12-67 Robert P. Townsend was appointed Forest Fire Truck Driver at Monterey.

6-13-67 Thomas R. Boswell was appointed Forest Fire Truck Driver at Santa Clara.

6-13-67 Larry B. Gross, appointed Forest Fire Truck Driver at Monterey.

6-14-67 Barrie A. Key, appointed Forest Fire Truck Driver at San Luis Obispo.

6-16-67 Steve P. Coulson, appointed Forest Fire Truck Driver at Santa Cruz.

6-16-67 Rickey W. Harding, appointed Forest Fire Truck Driver at San Luis Obispo.

6-16-67 Matthew K. Jimenez, appointed Forest Fire Truck Driver at Santa Cruz.

6-16-67 Hazel C. Johnsen, Intermediate Stenographer at Santa Cruz, resigned.

6-16-67 Don E. McCarroll, Equipment Maintenance Foreman, changed location from Riverside in District VI to Santa Cruz.

6-18-67 John H. Eastman, appointed Forest Fire Truck Driver at San Benito.

6-19-67 Ronald M. Borda, appointed Forest Fire Truck Driver at San Luis Obispo.

6-19-67 Wayne F. Culp, Jr., appointed Forest Fire Truck Driver at San Benito.

6-22-67 Neil W. McBride, Assistant State Forest Ranger, changed location from Tuolumne in District III to San Benito.

6-26-67 James S. Kennedy, appointed Forest Fire Truck Driver at Santa Clara.

6-26-67 Steven J. Marino, reinstated Forest Fire Truck Driver at Santa Clara.

6-30-67 Arnold G. Highbarger, Forestry Foreman II at Santa Cruz, resigned.

6-30-67 Kenneth R. Werner, Junior Forester at Santa Cruz, resigned.

6-30-67 Billie C. Harris, Forestry Equipment Operator at Santa Cruz, Disability Retirement.

7-1-67 Ross B. Dunwoody, promoted from State Forest Ranger I at Sacramento to State Forest Ranger III at Santa Clara.

7-1-67 Jess Garza, appointed Forest Fire Truck Driver at San Benito.

7-1-67 Roy T. Hudson, Forestry Foreman II, changed location from San Diego in District VI to Slack Canyon.

7-1-67 Robert A. Paradice, appointed Forest Fire Truck Driver at San Benito.

7-3-67 Charles D. Evans was appointed Forest Fire Truck Driver at San Luis Obispo.

7-3-67 Mac L. Fulkerson, appointed Forest Fire Truck Driver at Monterey.

7-5-67 Jack L. Clark, appointed Forest Fire Truck Driver at Santa Clara.

7-7-67 Glenna E. Robinson, promoted from Intermediate Typist Clerk to Intermediate Stenographer at Santa Cruz.



7-7-67 Ralph L. Sandifer, Forestry Equipment Operator, changed location from San Luis Obispo to Monterey.

7-11-67 Louis W. Baugh, Jr., appointed Forest Fire Truck Driver at San Benito.

7-11-67 John D. Oliver, appointed TAU Forest Fire Truck Driver at San Luis Obispo.

7-12-67 Agapito R. Villaflores, Janitor at Monterey, deceased.

7-14-67 David L. Coggiola, returned from Military Leave of Absence and was reinstated as Forest Fire Truck Driver at San Mateo.

7-23-67 Matthew K. Jiminez, changed positions from Forest Fire Truck Driver to Forest Firefighter (seasonal) at Santa Cruz.

7-24-67 Charles W. Heacox, Forestry Cook I, changed location from San Mateo to Santa Clara.

7-26-67 Malcolm J. Gordon, appointed Forest Fire Truck Driver at Santa Cruz.

7-26-67 James S. Kennedy, Forest Fire Truck Driver at Santa Clara, resigned.

7-31-67 Thomas W. Rose, Forest Fire Truck Driver at San Mateo, resigned.

8-1-67 Gerald D. Brown-Silva, Forest Fire Truck Driver, changed location from San Mateo to San Luis Obispo.

8-1-67 Donald M. Sanches, promoted from Forest Fire Truck Driver to Forestry Foreman I at San Mateo.

8-1-67 Milton G. Taylor, Forestry Equipment Operator, changed location from Tulare in District IV to Santa Cruz.

8-1-67 Gary E. DeVincinzi, promoted from Forest Fire Truck Driver to Forestry Foreman I at San Mateo.

8-1-67 Thomas M. Huff, Assistant State Forest Ranger, changed location from Growlersburg CC to San Luis Obispo.

8-1-67 Alvin B. Filippini, Forestry Superintendent, changed location from Murietta CC to Slack Canyon CC.

8-7-67 Percy O. Landon, Forestry Foreman II, changed location from Murietta CC to Ben Lomond CC.

8-9-67 Gerard F. Bradford, Forestry Foreman I at Santa Clara, resigned.

8-15-67 Tommy R. Kinard was reinstated as Forest Fire Truck Driver in Santa Cruz.

8-16-67 William N. McGarry, Jr., promoted from Forest Fire Truck Driver to limited term Forestry Foreman I in Santa Clara.

8-24-67 Ernest J. Andrade, Forest Fire Truck Driver, changed location from San Mateo to San Benito.

8-25-67 Pete Gonzalez, appointed as Forest Fire Truck Driver in Santa Clara.

8-30-67 Timothy C. Hallett, Forest Fire Truck Driver in San Mateo, resigned.

8-30-67 Carmon E. Johnson, Forest Fire Truck Driver in San Luis Obispo, resigned.

8-30-67 Gerald B. Lindquist, Forest Fire Truck Driver in Santa Clara, resigned.

8-30-67 Rickey W. Harding, Forest Fire Truck Driver in San Luis Obispo, resigned.

8-31-67 John L. Sylvia, appointed Forest Fire Truck Driver in San Luis Obispo.



8-31-67 Anthony W. Ventura, promoted from Forestry Fireman to Forest Fire Truck Driver in San Mateo.

8-31-67 James B. Hodgskin, III, promoted from Forestry Fireman to Forest Fire Truck Driver in San Mateo.

8-31-67 James M. Carter was promoted from Forest Fire Truck Driver to Forestry Foreman I in San Mateo.

8-31-67 Paul R. Frith, promoted from Forest Fire Truck Driver to Forestry Foreman I in San Mateo.

8-31-67 Billy E. Smith, promoted from Forest Fire Truck Driver to Forestry Foreman I in San Mateo.

9-4-67 Arthur S. Plunk, Jr., Carpenter Foreman at Monterey, resigned.

9-6-67 Ernest J. Andrade, Forest Fire Truck Driver in San Benito, resigned.

9-6-67 Robert J. Borba, reinstated as Forest Fire Truck Driver in San Mateo.

9-8-67 John L. Burke, appointed Forest Fire Truck Driver in Santa Cruz.

9-8-67 Douglas G. Brown, Forest Fire Truck Driver in San Mateo, granted leave of absence.

9-8-67 Larry B. Gross, Forest Fire Truck Driver in Monterey, resigned.

9-11-67 Seth H. Cockrell, appointed Forest Fire Truck Driver in Monterey.

9-13-67 Thomas R. Peterson, appointed Forestry Fireman in San Mateo.

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#### DISTRICT VI

6-19-67 Noel E. Godfrey, appointed Instructor in Industrial Arts at Oak Glen.

6-20-67 James L. Novotny, promoted to Supervising Resident Corpsman Advisor at Oak Glen from Forestry Foreman I at Calaveras.

6-20-67 Larry E. Birge, promoted to Supervising Resident Corpsman Advisor at Oak Glen from Forestry Foreman I at Humboldt.

6-1-67 Edwin A. Hedding, appointed Recreation Specialist, Job Corps Conservation Center from Forestry Foreman at Riverside.

6-1-67 Steven L. Drake, appointed Forestry Fireman at Orange from Forest Firefighter (seasonal) at Riverside.

6-12-67 John K. Marquiss, reinstated as a Forest Fire Truck Driver at San Bernardino from a military leave.

6-15-67 James M. Hood, reinstated as Forest Fire Truck Driver at Riverside.

6-22-67 James L. Reed, appointed Forest Fire Truck Driver at Riverside.

6-28-67 Bernard N. Murphey, reinstated as Forest Fire Truck Driver at San Bernardino from a temporary military leave.

6-29-67 Roberto L. Polloreana, appointed Forestry Fireman at Orange.

7-1-67 Bob M. Meek, appointed Intermediate Stenographer at San Diego.

7-3-67 Elmer A. Senff, appointed Forest Fire Lookout at San Diego.

7-3-67 Gary R. Folz, reinstated as a Forest Fire Truck Driver at Orange from a military leave.

7-4-67 Richard J. Lasko, reinstated as a Forest Fire Truck Driver at Orange from a military leave.

7-5-67 Jim O. Smith, reinstated as a Forest Fire Truck Driver at San Bernardino.

7-3-67 Irmgard A. Slee, Intermediate Stenographer, resigned at San Bernardino.



7-10-67 Harold Christopher, reinstated as a Forest Fire Truck Driver from a Forest Firefighter (seasonal) at San Diego.

7-11-67 Carl A. Giachino, appointed Forestry Fireman at Orange from Forest Firefighter (seasonal) at San Bernardino.

7-13-67 Esperanza Sandoval, appointed Intermediate Stenographer at San Bernardino.

7-15-67 William G. Trowbridge promoted to Forestry Foreman I from Forest Fire Truck Driver at Riverside.

7-17-67 James M. Steward, appointed Forestry Fireman at Orange from Forest Firefighter (seasonal) at San Diego.

7-19-67 Peter P. Butz, resigned as Intermediate Typist Clerk at Riverside.

7-24-67 Jeffrey B. Cockrell, reinstated as a Forest Fire Truck Driver at Riverside.

7-24-67 Barry L. Olson, Forest Fire Truck Driver, at San Bernardino went on an indefinite military leave of absence.

7-24-67 Wayne M. Green, II, reinstated from an indefinite military leave of absence, as a Forest Fire Truck Driver at San Diego.

7-31-67 Wilfred W. Skinner, State Forest Ranger III, retired at San Bernardino.

8-1-67 Ernest V. White, appointed Forest Fire Truck Driver at Riverside.

8-1-67 Merlin R. Seely, appointed Forestry Equipment Operator at Orange.

8-1-67 Ted M. Parker, promoted to Supervising Resident Corpsman Advisor from Resident Corpsman Advisor at Oak Glen.

7-4-67 Richard J. Lasko, reinstated as a Forestry Fireman at Orange.

8-1-67 Gerald H. Clingingsmith, promoted to Forestry Foreman I at Orange from Forest Fire Truck Driver at San Diego.

8-1-67 Patrick J. Russell, appointed TAU Forestry Fireman from TAU Forest Firefighter (seasonal) at Orange.

7-31-67 Daniel O. Danner, resigned as Forestry Fireman at Orange.

8-3-67 William J. Maison, Forestry Fireman at Orange went on indefinite military leave of absence.

8-7-67 David H. Cowardin, promoted to Forestry Foreman I from Forest Fire Truck Driver at Orange.

8-7-67 Richard J. Lasko, promoted to Forest Fire Truck Driver from Forestry Fireman at Orange.

8-13-67 Richard B. Rennick, resigned as Forest Fire Truck Driver at Orange.

8-14-67 Robert Evers, resigned as Forest Fire Truck Driver at San Diego.

8-14-67 Fred F. Acheson, reinstated as Forestry Equipment Operator from Forestry Fireman at San Diego.

8-15-67 James D. Wagner, promoted to Assistant State Forest Ranger from Forestry Foreman II at Orange.

8-16-67 James M. Steward, Forestry Fireman, granted an indefinite military leave of absence from Orange.

8-16-67 James M. Saunders, promoted to Forest Fire Truck Driver from Forestry Fireman at Orange.

8-16-67 Robert D. DeClerck, promoted to Forestry Foreman I from Forest Fire Truck Driver at San Bernardino.

8-21-67 Bruce D. Mattmueller, promoted to Forestry Fireman from Forest Firefighter (seasonal) at Orange.

8-21-67 James B. Zieske, promoted to Forest Fire Truck Driver from Forest Firefighter (seasonal) at San Diego.



8-22-67 Jack G. Fisher, appointed  
TAU Forestry Fireman at Orange.

8-28-67 Cecil I. Webber, ap-  
pointed Intermediate Typist Clerk  
at Riverside.

8-28-67 Marlene Ostdiek, resigned as  
Intermediate Stenographer at Oak Glen.

8-30-67 Eugene Lincoln, Jr., resigned  
as Forestry Foreman II at Puerta La  
Cruz CC.

8-31-67 Robert L. Thornton, Instruc-  
tor in Industrial Arts, appointed CS  
from TAU at Oak Glen.

8-31-67 Noel E. Godfrey, Instructor  
in Industrial Arts, appointed CS from  
TAU at Oak Glen.

8-31-67 Thomas J. Jump, Forestry Fore-  
man II transferred to Morena CC from  
Cuyamaca CC.

8-31-67 Donald E. Ashley, Forestry  
Foreman II transferred to Cuyamaca CC  
from Morena CC.

8-31-67 Donald A. Holt, resigned as  
Forestry Foreman I at Riverside.

8-31-67 Arnold M. Stebner, Forestry  
Fireman granted a leave of Absence  
for 5 months at Orange.

9-5-67 Roberto L. Polloreana, For-  
estry Fireman, resigned at Orange.

9-11-67 Larry G. Holdgrafer, rein-  
stated as Forest Fire Truck Driver  
from military leave of absence at  
Riverside.

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#### MERIT AWARDS

Mr. Jay E. Gaskill, District VI,  
received a supplemental cash award in  
the amount of \$25.00 for submitting  
Merit Award No. 40738. This totals  
a cash award of \$50.00 received by  
Mr. Gaskill for this suggestion.

Mr. Gaskill recommended that by  
using a set of brackets of his design,  
convert single bunks into double bunks  
at fire stations. (8-14-67)

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Mr. William F. Brock, District III,  
received a cash award in the amount  
of \$150.00 and a Certificate of  
Award for submitting Merit Award No.  
45794.

Mr. Brock recommended that the  
Division of Forestry discontinue the  
distribution of Monthly Activity  
Reports of the six CDF Administrative  
Districts to Field Units. (8-16-67)

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Mr. Jimmie G. Gaines, District  
III, received a supplemental cash  
award in the amount of \$35.00 for  
submitting Merit Award No. 36807.  
This totals a cash award of \$50.00  
for this suggestion.

Mr. Norris M. Gaultney, Dis-  
trict III, received a supplemental  
cash award in the amount of \$35.00  
for submitting Merit Award No. 36807.  
This totals a cash award of \$50.00  
for this suggestion.

Mr. Gaines and Mr. Gaultney dev-  
eloped an inexpensive fuel additive  
for burning cut brush, which is too  
high in moisture content to burn with-  
out some sort of preheating and/or  
predrying. (8-16-67)

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#### 25-YEAR AWARDS

Earnest Brown (effective 9-30-67)		
Julius Lambert	"	"
Walter Francis	"	"

Lee L. Lange (effective 8-31-67)		
Walter W. Banchemo	"	"
Bennie F. Miller	"	"

William L. Freeman (effective 7-31-67)		
William T. Myers		
Earl Kent		

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